
"To Inspire Growth in Archery, produce character-driven leaders and competitive athletes."


EASTON
FOUNDATIONS

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## CHAPTER 1

## Welcome

Welcome to the Olympic Archery in Schools Program! We are excited to have you join us as we make a difference in the lives of youth through the sport of archery. OAS is a community that introduces experiences, relationships and behaviors enabling young people to develop into healthy, caring, and responsible adults. Created by the Easton Sports Development Foundation, Olympic Archery in Schools (OAS) is a unique archery program for middle schools and high schools. Students at participating schools can join their archery team and compete with other school teams. Games will have you on the edge of your seat as archers go head-to-head in individual and team match play. Not only is archery safe and fun, but everyone can enjoy the sport of archery. It is a great way to develop focus, self-discipline, build self-esteem, improve hand-eye coordination, and much more.

By offering archery at your school, you offer a way for youth who would not typically participate in a sport to connect and grow on a team. Archery has a special way of attracting everyone. We hope this experience will be as rewarding for you as an archery instructor and as a mentor. Have a great archery season!
~ OAS Team

## Vision Statement "Olympic Excellence in Attitude Towards Life and Archery Competition"

## Mission Statement <br> "To inspire growth in archery, to produce character-driven leaders and competitive athletes."

### 1.1 Making a difference...

ENRICHING LIVES - We believe that lives can be enriched through the sport of archery.

- Everyone participates in this safe sport regardless of age, gender, and physical ability.
- Builds discipline, character, self-esteem, and confidence.
- Improves health, fitness, focus, motor control, learning skills, and more.
- Teaches a life sport.
- Through the Search Institute 40 Developmental Assets, Positive Youth Development strives to make OAS a community of individuals who share goals, visions, and accountability for youth. success through the sport of archery.

PLAY THE GAME - We believe that we have created an exciting game that is engaging and provides new depth and value to the team sports experience.

- Focuses on exciting match play for individuals and teams.
- Adds team experience to archery which fosters camaraderie, sportsmanship, and school spirit.
- Creates an exciting spectator experience.
- Drives archery to be a mainstream sport.


### 1.2 OAS Five Core Values

- RESPECT- \#IAMRESPECTFUL: For youth who shows respect for peers and adults, under clear rules and consequences. Youth shows respect for equipment and school environment.
- COMPETENCE - \#IAMCOMPETENT: For youth who demonstrate planning and decision making. He or she can resist negative peer pressure and seeks a peaceful resolution to conflict.
- LEADERSHIP - \#IAMALEADER: For youth who shows service to others, understanding of a safe environment, is a positive influence, and models' responsible behavior.
- HONOR - \#IAMHONORABLE: For youth who places a high value on helping other people. Youth acts on convictions and stands up for his or her beliefs.
- CONFIDENCE - \#IAMCONFIDENT: For youth who demonstrates that he or she has control over "things that happen to themselves" and demonstrates self-esteem. Youth understand that life has a purpose.


### 1.3 I AM an Archer Recognition Program

The I AM an Archer recognition program is designed to recognize accomplishments and to reward positive traits in youth. It begins with the opportunity of rewarding archers who exemplify the OAS five core values with a merit pin. Please refer to the OAS Curriculum for the I AM an Archer Recognition Program.


### 1.4 Participation Overview

- To participate in the program, a school must meet and abide by our participation guidelines. This includes having a range space meeting the safety criteria.
- Follow equipment rules.
- Have a USA Archery Certified Archery Level 1 Instructor Certification or higher.
- Compete in the State and National Competition.
- Form a Junior Varsity Team and/or a Varsity Archery Team.
- Schools are assigned to a MS Division or a HS Division.
- School Games
1.4.1 Participating schools can have many archers in the program and can form a JV Archery team and a Varsity team. Teams can participate in archery games comprised of 4 singles positions ( 4 archers) and 2 triples ( 3 archers per teams). During the season, the school can have home and away games against other schools in their area or schedule a Jamboree/mini tournament.
1.4.2 Although the games are optional, they provide a fun opportunity for students to experience interscholastic games and build community with other archers. An OAS school game is comprised of 10 archers (mixed gender), four singles and two triples. The triples matches will go first followed by the singles matches. The school to win the most matches wins the game with a tie decided by a one arrow shoot-off (each archer on the team shoots one arrow).


### 1.5 OAS Timeline



## CHAPTER 2 Range Set Up and Safety

### 2.1 Archery Range Set Up

Archery Ranges can be safely set up in a variety of different indoor and outdoor spaces. Basic requirements are needed to ensure safety on the range and for the public. When selecting a location for a temporary or permanent archery range, make sure the space selected is large enough to accommodate the required shooting distances, range lines and safety requirements. Determine the orientation of the range and location of the safety curtain.

### 2.1.1 Hang the archery safety curtain.

$\checkmark$ Secure a coated cable or a rope between two sturdy support structures that can support the weight of the curtain.
$\checkmark$ The curtain should hang at least 30 inches or one arrow length away from the wall to limit damage to the wall and to prevent a rebound hazard.
$\checkmark$ Hang the curtain loosely with 3-6 inches of the curtain draping along the floor.

### 2.1.2 Place range and safety Lines.

$\checkmark$ Waiting Line: Archers stand behind the waiting line before and after shooting his or her arrows.
$\checkmark$ Shooting Line: Archers stand on the shooting line to shoot their arrows. Shooting line for MS is set at 9 meters from the target line. Shooting line for HS is set at 18 meters from the target line.
$\checkmark$ Target Line: The purpose of the target line is to provide archers a safe place to stand when waiting for his or her turn to pull arrows from the target.

### 2.1.3 Set Up Targets

Place targets up to one foot in front of the curtain. If the targets are placed more than one foot in front of the curtain, an arrow could bounce off the top of a target and go over the safety curtain. Likewise, it is important not to place the target directly on the curtain, causing the curtain to become taut.

## Outdoor Range



For additional Range Set Up illustrations refer to USA Archery Level 1 Training.

### 2.2 Archery Range Safety Rules

Safety is the most important lesson of every archery class. IT IS THE NUMBER ONE PRIORITY.
Maintaining control of the archers on the range is simple and easy with the use of whistle commands and basic range rules.

### 2.2.1 Whistle commands and running an archery range.

$\checkmark 2$ Whistle Blasts = Go to the Waiting Line
$\checkmark 1$ Whistle Blast = Pull your arrows and shoot
$\checkmark 3$ Whistle Blasts = Retrieve arrows
$\checkmark 5$ or more Whistles Blasts = EMERGENCY - immediately STOP SHOOTING. Return bows to the rack and go behind the Waiting Line

### 2.2.2 Archery range rules

$\checkmark$ Always walk on the range
$\checkmark$ Keep your arrows in your quiver until told to shoot.
$\checkmark$ Only release the bow string when an arrow is nocked and safely pointed toward the target.
$\checkmark$ Leave dropped arrows on the ground until instructed to retrieve them.
$\checkmark$ If there is an emergency on the range immediately alert the instructor

KNOW AND OBEY ALL WHISTLE COMMANDS AND RANGE RULES
SAFETY IS THE \#1 PRIORITY!

## CHAPTER 3 <br> Forming Your Junior Varsity and Varsity Archery Team

### 3.1 Selecting Archers for Your Program

3.1.1 Archers consist of students who are registered at your school or home schooled under an accredited institution.
3.1.2 To be part of a middle school junior varsity or varsity team, students must be in grades $6^{\text {th }}-8^{\text {th }}$ to compete in a middle school team.
3.1.3 To be part of a high school junior varsity or varsity team, students must be in grades $9^{\text {th }}-12^{\text {th }}$ to compete in a high school team.
3.1.4 Schools choose their own procedure for selecting archers and teams. Suggestions include:

- Hold practice matches to find out which event your archers excel at. Some archers will find that they prefer doing the singles matches (shooting by themselves) while others like to shoot as part of a team in a triples match.
- Hold a Ranking Round and fill spots based on those rankings.
- Rotate archers through positions during the season to give them more experience.
- Create equal opportunities for all genders.


### 3.2 Additional Ideas for Your Team

3.2.1 Choose a team captain.
3.2.2 Choose team uniforms.

- Design must be approved by the school.
- OAS and the Easton Foundations logo may be used on uniforms. Please contact the OAS National Office at OAS@esdf.org.
3.2.3 Create a team cheer!
3.2.4 Have a team picture taken each year.
3.2.5 Hold a 'Try Archery' day at your school to recruit new archers and raise awareness for your archery team. This can also be a fundraising opportunity for the team.



## CHAPTER 4 <br> Junior Varsity Division Equipment Rules and Format

OAS follows the equipment rules outlined by World Archery, in Book 3: Target Archery, for Olympic Recurve archery. Junior Varsity Archers may purchase their own equipment and may use it in OAS competitions given that it follows these equipment rules. Remember to have all equipment labeled so it is not mixed up with that of other schools.

### 4.1 Equipment

### 4.1.1 Riser and Limbs:

Only take-down recurve bows with bolt-on limbs, a sight, clicker, plunger, arrow rest, and single front stabilizer are allowed per World Archery rules for Olympic Recurve equipment (no side stabilizers). All World Archery legal arrows for Olympic Recurve are allowed. Each arrow requires initials marked on the arrow shaft.

### 4.1.2 Accessories:

Archers may use any Olympic-style recurve accessories such as an arm guard, quiver, finger tab, finger sling, string and chest guard given that they follow World Archery rules for Olympic Recurve archery.

### 4.1.3 Marked Limb Weight:

While actual draw weight is dependent on an archer's draw length, the marked limb weight may not exceed what is listed below to maintain the spirit of fair competition.

Middle School: maximum marked limb weight of 24lb. High School: maximum marked limb weight of 301 lb .

### 4.1.4 Target Faces:

Target face sizes can be identified by checking the bottom right corner where the size is printed.

Middle School: 80cm
High School 60 cm
For Championship Competitions Middle School archers have the option to shoot on their own Individual 6 -ring Target. These targets are the same as the standard 80 cm target but are missing the 1 to 4 scoring rings. Archers must shoot their own Individual target and arrows outside of the 5-ring are considered misses.

### 4.1.5 Distances: <br> Middle School at 9 meters <br> High School at 18 meters

### 4.2 Equipment Inspection

Archery equipment to be used in the OAS program may be inspected by the field judge at any time at his/her discretion. Disqualification may result if OAS equipment rules are not followed or if refusal to comply with Inspection. See Breaking the Rules, Chapter 7, Section 7.6.

### 4.3 Dress Code

OAS follows the USA Archery Dress Code. All participants, including coaches, are to wear appropriate, non-offensive, non-revealing clothing while competing. We reserve the right to deny any person whose attire we do not consider to be appropriate in connection with the public image of our program.

## CHAPTER 5 <br> Varsity Division Equipment Rules and Format

OAS follows the equipment rules outlined by World Archery, in Book 3: Target Archery, for Olympic Recurve archery. Varsity Archers may purchase their own equipment and may use it in OAS competitions given that it follows OAS equipment rules. Remember to have all equipment labeled so it is not mixed up with that of other schools.

### 5.1 Equipment Rules

5.1.1 Riser and Limbs: All World Archery equipment for Olympic Recurve archery applies.

Bow marks: Bow marks may be used with pencil, tape or another suitable material but may not be used in conjunction with another type of sighting device.
5.1.2 Accessories: Archers may use any Olympic-style recurve accessories such as an arm guard, quiver, finger tab, finger sling, stabilizer, arrow rest, string and chest guard given that they follow World Archery rules for Olympic Recurve archery.
5.1.3 Target Faces: Target face sizes can be identified by checking the bottom right corner where the size is printed.

Middle School: 60 cm High School 40cm

### 5.1.4 Distances: <br> Middle School at 9 meters High School at 18 meters

### 5.2 Equipment Inspection

Archery equipment to be used in the OAS program may be inspected by the field judge at any time at his/her discretion. Disqualification may result if OAS equipment rules are not followed or if refusal to comply with Inspection. See Breaking the Rules, Chapter 7, Section 7.6.
5.3 Dress Code

OAS follows the USA Archery Dress Code. All participants, including coaches are to wear appropriate, non-offensive, non-revealing clothing while competing. We reserve the right to deny any person whose attire we do not consider to be appropriate in connection with the public image of our program.

## CHAPTER 6 Adaptive Equipment Rules

To further our goal of providing an inclusive shooting environment for student archers of all abilities, OAS program has developed rules regarding assistive equipment for students with a physical impairment(s) that would otherwise exclude them from participating in the program. These students may shoot with assistive equipment allowed under OAS rules during normal competition (Mail-ins, Games, Championship Events, etc.), if required. Student athletes participating in OAS competitions may use one or more of the following Adaptive Devices. The following are Adaptive Devices allowable in OAS competition with approval from the OAS National Office. Each archer must receive written approval for each Adaptive Device before it can be legally used in OAS competition.

### 6.1 Adaptive Equipment

### 6.1.1 Wheelchairs

- Athletes may shoot from a wheelchair if approved by the OAS National Office.
- A wheelchair must fit within the accepted definition of a standard wheelchair. It may have only 3 or 4 wheels in contact with the ground at any time and may be manually or electrically operated.
- Scooters are not allowed on the shooting line and are not an alternative to a wheelchair.
- Any electric wheelchair must be placed in the neutral drive position and always turned off when on the shooting line.
- A molded wheelchair back or a removable back support that is not attached to the chair or the archer, is allowable provided the highest point of the wheelchair is below the armpit of the archer when in shooting position. At no time may any part of the chair support the bow arm during shooting.
- Neither the feet of the athlete nor the footplates of the wheelchair may be in contact with the ground when shooting. Feet and/or leg straps may be authorized for those with lower limb spasticity, low tone or safety reason to help prevent feet or legs jerking or going into spasm while shooting.
- The wheelchair and archer must fit within the 1.25 meters allowed per archer on the shooting line. A block to even up the chair if the ground is uneven and/or a wedge to prevent rolling are permitted.


### 6.1.2 Stools

- Athletes may shoot from a stool if approved by the OAS National Office.
- A stool must not have a backrest of any kind.
- The stool and archer must fit within the shooting line space of 80 cm along the shooting line and 60 cm at right angles to the shooting line.


### 6.1.3 Blocks or Wedges

- Athletes may shoot with a foot block or wedge if approved by the OAS National Office.
- Devices to raise the foot or part thereof attached, or independent of the shoe are permitted, provided that they do not present an obstruction to other athletes at the shooting line, are in contact with the ground, and such that they do not protrude more than 2 cm beyond shoe dimensions.


### 6.1.4 Mouth tabs

- Athletes may shoot with a mouth tab if approved by the OAS National Office
- Archers may use a mouth tab provided it is permanently attached to the string.


### 6.1.5 Bow Arm Aids

- Bow Arm Aids Athletes may shoot with a bow arm aid if approved by the OAS National Office.
- An archer who is unable to hold a bow may use an artificial aid to do so. This aid may be attached to the bow if it is not totally rigid or permanently fixed while still allowing for bow movement upon arrow release. Under no circumstances may it be electric or electronically controlled.


### 6.2 Petition for use

6.2.1 Student athletes may petition the OAS National Office to use the Adaptive Devices listed above by submitting a written letter from a qualified physician confirming:

- An eligible medical condition as identified on the International Standard for Eligible Impairment (Sept. 2016).
- These impairments must be identified as PERMANENT in nature.
- Participation in archery by the student would be severely impaired because of the eligible medical condition without the use of the Adaptive Device(s) specified by the physician.


## Note: The details of eligible medical condition(s) do not need to be disclosed, only confirmation of existing eligible condition.

6.2.2 Petitions, which must be received at least 1 week prior to the archer's first competition, may be sent to: oas@esdf.org

### 6.3 Using Adaptive Equipment in Competition

6.3.1 Adaptive Devices may only be used after each of the following steps have been completed:

- Submission of the required petition letter from a qualified physician to the OAS National Office.
- The OAS National Office has reviewed and approved the request in writing (email is acceptable).
- The approval is printed or saved so that it is available for review by judges at Games or Championship events to confirm eligibility

Please note, approval to use Adaptive Device(s) in OAS competition does not constitute eligibility to use Adaptive Device(s) in events hosted by organizations outside of the OAS program. More information regarding Para Archery can be found on the World Archery website for para-archery (https://www.worldarchery.sport/sport/disciplines/para-archery) and on the US Archery website for adaptive archery (https://www.usarchery.org/resource-center/USA-archery-policies-and-forms/all)

## CHAPTER 7

## Competition Event Rules \& Format

### 7.1 Archery Events

Three archery events are seen in the Olympics: Ranking Round, Olympic Round, and Team Round. OAS archers should be familiar with all three events as OAS competitions consist of one or more of these events.

### 7.2 Ranking Round

7.2.1 An OAS Ranking Round consists of 36 arrows shot at a single distance ( 18 m or 9 m ). Typically, 3 arrows are shot per end with a total of 12 ends. Check the details for each tournament to confirm whether 12 ends of 3 arrows are shot or 6 ends of 6 arrows.
7.2.2 Two minutes are given per end for 3 arrows. Four minutes given if 6 arrows per end.
7.2.3 Once all scores are collected from the ranking round, archers will be sorted into their separate divisions (i.e., Junior varsity/varsity, high school/middle school, boys/girls) and then ranked from highest to lowest.
7.2.4 If archers have the same score, then ties are broken by comparing the number of 10 s shot by each archer. The archer with the highest total number of 10 's is ranked higher. Note that X also counts as 10 s. Should the archers still be tied, a single arrow shoot-off will be required.
7.2.5 For a single arrow shoot-off, each archer shoots one arrow ( 40 seconds). The archer with the highest score wins the tie breaker. "If the score is the same, the arrow closest to the center of the target face shall resolve the tie and if the distance is the same, successive single arrow shoot-offs, until the tie is resolved." (World Archery Book 3, 14.5.2.2)

### 7.3 Olympic Round

7.3.1 In the Olympic Round, archers go head-to-head in matches, one archer versus another archer.
7.3.2 The set system is used for scoring. In a match, each archer will shoot 3 arrows per end/set. For each set, the archer with the highest score receives 2 set points. If they tie, then each archer receives 1 set point each. The archer to get 6 or more set points first wins the match. (World Archery Book 3, 14.4.1-2)
7.3.3 Two minutes are given per end for 3 arrows.
7.3.4 In the event of a tie at 5-5 set points, a single arrow shoot-off is required to resolve it. Each archer will shoot one arrow ( 40 seconds). The archer with the highest score wins. "If the score is the same, the arrow closest to the center of the target face shall resolve the tie and if the distance is the same, successive single arrow shoot-offs, until the tie is resolved." (World Archery Book 3, 14.5.2.2)
7.3.5 During an Olympic Round at a Championship competition, archers are put into a single elimination bracket according to their division and rank from the ranking round. Archers who win their match will move on in the bracket until a final winner is determined. Separate brackets are made for each division.

### 7.4 Team Round

7.4.1 A team is comprised of the top three boys and the top three girls from each middle and high school based on their Ranking Round results (at the State Championship, only Varsity will move on to Team Round eliminations - refer to Chapter 10 for details). While the top three archers from each school (with boys and girls forming separate teams) are automatically selected for the Team Round, if an archer falls ill, a substitution can be made for the next top ranked archer from the school.
7.4.2 The athletes on the team shall shoot two arrows each in an order of their choosing. Therefore, a total of 6 arrows will be shot per end/set. The team may choose to rotate each archer after each arrow, or they may have each archer shoot their two arrows before stepping off the line for the next archer.
7.4.3 All archers must start behind the 1 m line ( 1 m behind the shooting line). Two whistles will alert teams to get ready. After one whistle, the first archer may go up to the shooting line. "One athlete shall occupy the shooting line, while the other athletes remain behind the 1 m line. No more than one athlete at a time shall be in front of the 1 m line. When moving forward to shoot, athletes shall not remove their arrows from their quivers until they are on the shooting line". (World Archery Book 3, 13.2.2)
7.4.4. The set system is used for scoring. In a match, each team will shoot a total of 6 arrows per end/set. For each set, the team with the higher score receives 2 set points. If they tie, then each team receives 1 set point each. The team to get 5 or more set points first wins the match. (World Archery Book 3, 14.5.1-2)
7.4.5 Two minutes are given per end for all six arrows to be shot.
7.4.6 In the event of a tie at 4-4 set points, then a three-arrow shoot-off is needed to resolve it.
7.4.7 For a three-arrow shoot-off, a single arrow is shot by each team member (1 minute). If the score is tied, the team with the arrow closest to the center shall win. If still tied the second arrow (or third) closest to the center shall determine the winner. (World Archery Book 3, 14.5.2.3)
7.4.8 During the Team Round at a Championship competition, each team (3 archers) is put into a single elimination bracket according to their division. Each team is ranked for matches by combining the ranking round score of the top three archers from each school of a particular division. If their team's score is tied, then the total number of 10 's will be compared.

### 7.5 Additional Scoring Reminders

7.5.1 Points on a target face go from 10 points to 1 point. An arrow that lands outside of the scoring rings is considered a miss and is worth zero points. On a scorecard, a miss is written down as an ' M '.
7.5.2 Do not touch the target, arrows, or target face until after all arrows are scored.
7.5.3 Double Scoring should be used to ensure accuracy and accountability. For double scoring, each archer will have two scorecards, one official copy and an unofficial copy. One archer will take all the official copies while another archer takes all the unofficial copies. An athlete will then call out the arrow values for one of the archers. The two scorers will then write down those values and calculate the end score and running total. The two scorers then confirm with each other if they got the same results. If correct, then they can proceed to the next archer's arrows.
7.5.4 If archers cannot agree on an arrow call, then finish all other arrows. Then call for a judge to determine the value of the arrow in question.
7.5.5 Mark all the arrow holes (like the stem of an apple so the marking is visible). Once scoring is complete, put a short mark next to each arrow shaft/hole. Arrows may then be pulled. Make sure that archers not pulling arrows are standing behind the target line. Also leave clipboards by the target line so that archers do not bump into arrows when picking them up after the next end.

### 7.6 Breaking the Rules

7.6.1 An Athlete breaking competition rules and/or Athlete Code of Conduct may be disqualified from the competition and, if so, shall lose any position he or she may have gained.
7.6.2 Any athlete found to be using equipment contravening OAS Equipment Rules may have his or her scores partly or fully canceled.
7.6.3 Athletes or team repeatedly found shooting more than the permitted number of arrows per end may be disqualified.
7.6.4 Athletes, teams and or coaches who exhibit unsportsmanlike conduct may result in disqualification and/or removal from the event.
7.6.5 At the discretion of a Judge or Tournament Director, any bow, arrow, or accessory may be subject to inspection, including dismantling and weighing. Anyone found using disallowed equipment or modifications will be disqualified. Disqualification may affect the team's rank.
https://www.worldarchery.sport/rulebook/article/988

### 7.7 Dress Code

7.7.1 OAS follows USA Archery Dress Code. All participants, including coaches, are to wear appropriate, non-offensive, non-revealing clothing while competing. Archers and coaches must wear close-toed shoes (no flip-flops, sandals, slides, or crocks allowed on the field of play). We reserve the right to deny any person whose attire we do not consider to be appropriate in connection with the public image and safety of our program.

## CHAPTER 8

## Double Scoring

Double Scoring is an important part of the archery scoring process and ensures accurate and honest reporting of scores. It is important to practice double scoring as it is used at all levels of competition from local tournaments to the Olympic Games.

### 8.1 Process

8.1.1 Each archer will have two scorecards, one official copy and one unofficial copy that they can keep. One of these sheets will be on colored paper (i.e., yellow paper) and the other on white paper. When it comes time to score, one archer will have a clipboard with all the official scorecards for each of the archers on that target. Another archer will have a clipboard with all the unofficial scorecards. These two 'Scorers' are responsible for writing down the arrow values onto the scorecards and adding them up for End Scores and Running Totals.
8.1.2 The archers on a target should decide their scoring roles. Typically, there are between 2-4 archers assigned to a target. If there are less than 4 archers, then an archer can take on multiple roles. However, there must always be two different Scorers.
a) Scorer \#1 - responsible for writing down scores onto the scorecards (official copies).
b) Scorer \#2 - responsible for writing down scores onto the scorecards (unofficial copies).
c) Caller - looks at the arrows on the target and calls out the arrow values for the Scorers.
d) Marker - double checks arrow calls and helps mark the arrow holes after scoring is complete. This $4^{\text {th }}$ archer may also do electronic scoring if available.

8.1.3 During official practice the archers can begin to fill in their scorecards with their name, school, and division. Again, each archer should have their name on two scorecards, one official and one unofficial.
8.1.4 Once shooting for the first end of official scoring is complete and the range command has been given, the archers will then walk up to the target line. Clipboards should be left at the target line to prevent archers from accidentally walking into the arrows.
8.1.5 The Caller will start with the arrows of the archer in ' A ' shooting position (i.e., target assignment is 5 A ). The Caller will call out the arrow values for that archer from highest to lowest. As the arrow values are being called out, the two Scorers will write down those values onto the archer's scorecard. The scorers will then add up the End Score and Running Total. Once completed they will check with each other to make sure that the addition is correct. The Caller will then move on to the next archer's arrows (B position).
8.1.6 Once all the arrow values have been called and recorded, then the Marker can go in to mark the arrow
 holes. Once this is complete then the archers can pull their arrows. Archers that are not pulling their arrows should wait behind the target line.

8.1.7 When official scoring is complete, the Scorers should sign copies of all the scorecards, both official and unofficial. The archers should then take both of their scorecards and sign them. The signatures are important as they indicate that the archer has reviewed their scorecard and confirmed that the results are accurate.
8.2 Double Scoring for Singles/Olympic Round

The process is the same as outlined above, except with only two archers. In this case you will have two scorers and you will call out the arrow values for each other.

### 8.3 Double Scoring for Triples/Team Round

 Double scoring is also used during triples/team round matches. The two competing teams will score the arrows together of one team first and then go over to score the other team's arrows. One archer from each team should be selected as a scorer. Other team members can help by calling arrows and marking arrow holes.

## CHAPTER 9 <br> Conference Championship (Optional to Host)

### 9.1 Description

The Conference Championship is a one-day competition after the archery games are completed. The competition is made up of a Ranking Round, Olympic Round and Team Round matches. Awards are given for all three events. A trophy for overall school performance can also be awarded, optional to organizers. Exact format may vary with each Conference.

### 9.2 Registration

9.2.1 Archers and Coaches choose which event they will be competing in. The positions are the same as the with 4 singles spots and 2 triples. It is up to the school coach to determine the roster. However, the roster must be decided by the due date set by the tournament organizers.
9.3 Example Schedule

The exact schedule may vary. Please check with the host school for the actual schedule.

- 8:15am check-in
- 8:45am welcome
- 9:00am official practice
- 9:30am official scoring ranking round
- $12-1 \mathrm{pm}$ lunch and ranking round awards
- 1 pm Olympic and Team Round matches
- 5pm final awards
9.4 Rules and Format
13.4.1 Exact format may vary with each Conference. Please contact the organizer/host for more details.
13.4.2 Ranking Round - 36 arrows, 12 ends of 3 arrows, with 2 minutes per end.
13.4.3 Olympic Round - separate, single elimination brackets for boys and girls. Archers ranked according to their ranking round scores. The set system is used for scoring.
13.4.4 Team Round - teams may be mixed gender. Teams will be put into a single elimination bracket. Team ranked according to their combined ranking round scores (3 scores added together). Standard team round rules apply with set system scoring.


### 9.5 Awards

11.5.1 Ranking Round - top 4 archers in each division receive a medal (boys/girls, middle/high school)
11.5.2 Olympic Round - top 4 archers in each division receive a medal.
11.5.3 Team Round - top 4 teams in each division receive medals.
11.5.4 School Conference Champions
a. Trophies will be given for the top 3 middle schools and top 3 high schools based on how well all their archers do in the competition.
b. A school trophy can be awarded.
c. Organizers/Host provide medals and trophies.

## CHAPTER 10 <br> State Championship

### 10.1 Description

The State Championship is an exciting competition that brings together schools for a fun fill day of competition in the Ranking Round, Olympic Round and Team Round events. School can bring as many archers as possible to participate in the Ranking Round.

### 10.2 Qualifications

10.2.1 The maximum size for a State Championship is 16 high schools and 16 middle schools.
10.2.3 Registration

All archers must be registered by the due date set by the tournament organizers. Registration must be completed by the coach using the OAS registration software. Please check the OAS website at www.olympicarcheryinschools.org to access event registration information.

### 10.3 Example Schedule

The exact schedule may vary. Please check the OAS website and/or tournament organizers for the actual event schedule.

- 8 am - Check-in
- 8:45am - Welcome
- $\quad 9 \mathrm{am}$ - Official practice
- 9:30am - Ranking Round
- 11:30am -Lunch and Awards
- 12:30am - Olympic Round
- $\quad 3 \mathrm{pm}$ - Team Round
- $4: 30 \mathrm{pm}$ - Awards


### 10.4 Junior Varsity Format

10.4.1 Remember to read through the Competition Event Rules and Format in Chapter 7 for details.
10.4.2 Ranking Round - 36 arrows, 12 ends of 3 arrows, with 2 minutes per end.
10.4.3 Junior Varsity competes only in the Ranking Round event and does not move forward to elimination rounds.
10.5 Junior Varsity Awards
10.5.1 Ranking Round $-1^{\text {st }}, 2^{\text {nd }}$, and $3^{\text {rd }}$ Place medals will be awarded to archers in each division (boys/girls, Middle/High school)
10.5.2 OAS Junior Varsity State Champions $-1^{\text {st }}, 2^{\text {nd }}$, and $3^{\text {rd }}$ Place trophies will be awarded per division to top performing middle schools and high schools for performance in each division (boys/girls, Middle/High school).

### 10.6 Varsity Format

10.6.1 Ranking Round - 36 arrows, 12 ends of 3 arrows, with 2 minutes per end.
10.6.2 Varsity archers move forward to compete in the in Olympic and Team Rounds eliminations starting in the Quarter Finals. Olympic and Team Rounds are run separately. Eliminations will start with the Team Round event followed by the Olympic Round event.
10.6.3 Olympic Round - Top 8 Varsity middle and high school boys and girls (based on Ranking Round results) shoot single elimination brackets using the set system.
10.6.4 Team Round - Top 8 Varsity Teams shoot team elimination brackets using the set system. No mixed-gender teams. One team from each school's combined top three archers' Ranking Round scores results compete in the team round event. Determined by the scoring/results system.

### 10.7 Varsity Awards

10.7.1 Ranking Round $-1^{\text {st }}, 2^{\text {nd }}$, and $3^{\text {rd }}$ Place archers in each division receive awards (boys/girls, Middle/High school)
10.7.2 Olympic Round - $1^{\text {st, }} 2^{\text {nd }}$, and $3^{\text {rd }}$ Place archers in each division receive awards.
10.7.3 Team Round - $1^{\text {st }}$, $2^{\text {nd }}$, and $3^{\text {rd }}$ Place teams in each division receive awards.
10.7.4 OAS Varsity State Champions $-1^{\text {st }}, 2^{\text {nd }}$, and $3^{\text {rd }}$ Place trophies will be awarded per division to top performing middle schools and high schools for performance in each division (boys/girls, Middle/High school).

## CHAPTER 11 <br> Nationals

### 11.1 Description

11.1.1 OAS Nationals is the last event of the season and is an opportunity for schools from each of the OAS states to compete. It is a single-day event involving a ranking round. Overall team awards are also given out based on performance during the ranking round.

### 11.2 Locations

11.1.2 OAS Nationals will be held at various locations across the country to help lower the cost of travel for OAS archers.

### 11.3 Registration

11.3.1 All archers must be registered by the due date set by the tournament organizers. Registration must be completed by the coach on The Quiver (oasquiver.com).

### 11.4 Qualifications

11.4.1 All schools are welcome to participate in the OAS National Championships (limited by the capacity of each venue). The top 4 high schools and top 4 middle schools from each OAS State Championship will have priority during registration.

### 11.4 Junior Varsity Format

11.4.1 Ranking Round - 36 arrows, 12 ends of 3 arrows, with 2 minutes per end.

### 11.5 Junior Varsity Awards

11.5.1 Ranking Round - $1^{\text {st }}, 2^{\text {nd }}$, and $3^{\text {rd }}$ Place medals will be awarded to archers in each division (boys/girls, Middle/High school). There is no limit to the number of archers from each school who can place in the Olympic Round.
11.5.2 OAS Junior Varsity National Champion - A $1^{\text {st }}$ Place trophies will be awarded per division to top performing middle schools and high schools for performance in each division (boys/girls, Middle/High school). The National Champion is based on the combined ranking round scores of each school's top three archers in each division.

Top MS Girls JV Top MS Boys JV Top HS Girls JV Top HS Boys JV

### 11.6 Varsity Format

11.6.1 Ranking Round - 36 arrows, 12 ends of 3 arrows, with 2 minutes per end.

### 11.7 Varsity Awards

11.7.1 Ranking Round $-1^{\text {st }}, 2^{\text {nd }}$, and $3^{\text {rd }}$ Place medals will be awarded to archers in each division (boys/girls, Middle/High school)
11.7.2 OAS Varsity National Champion - A $1^{\text {st }}$ Place trophies will be awarded per division to top performing middle schools and high schools for performance in each division (boys/girls, Middle/High school). The National Champion is based on the combined ranking round scores of each school's top three archers in each division.
$\begin{array}{llll}\text { Top MS Girls V } & \text { Top MS Boys } V & \text { Top HS Girls } V & \text { Top HS Boys } V\end{array}$

## CHAPTER 12

## Games

### 12.1 School Games - Exact game format may vary with each Conference.

12.1.1 A full OAS archery game is comprised of 10 archers. A minimum of 4 archers are needed (4 singles) to win a game. Teams for games can be mixed gender.

Game spots include:
$1^{\text {st }}$ Singles
$2^{\text {nd }}$ Singles
$3^{\text {rd }}$ Singles
$4^{\text {th }}$ Singles
$1^{\text {st }}$ Triples ( 3 archer team)
$2^{\text {nd }}$ Triples (3 archer team)
12.1.2 Here are sample combinations to form a
 game:
10 archers - 4 singles, 2 triples
9 archers - 3 singles, 2 triples
8 archers - 2 singles, 2 triples or 4 singles, 1 triple, 1 alternate.
7 archers - 4 singles, 1 triple.
6 archers -3 singles, 1 triple.
5 archers - 2 singles, 1 triple or 4 singles, 1 alternate.
4 archers - 4 singles
3 archers - 3 singles
2 archers - 2 singles
1 archer - 1 single

### 12.2 Preparing for Games

12.2.1 Make sure the archery equipment is marked with your school's name so that it does not get mixed up with other schools' equipment.
12.2.2 If hosting a game, have all materials prepared ahead of time.
12.2.3 If traveling for an away game, make sure that your archers have all the equipment they need as well as spares in case of an equipment failure.
12.2.4 A fun option for games is to organize an Archery Meet (also known as Jamborees, or Game Days). Several school teams select a day, typically a Saturday, to play several games with each other. This helps to reduce travel for schools and creates a minitournament atmosphere during these Archery Meet

### 12.3 Scheduling Games

12.3.1 Coaches decide how they want to schedule games. Games can be scheduled as individual home and away games and/or as Archery Meets (schools may have a mix of these two formats during their season).
12.3.2 You can have a minimum of one game with other schools.
12.3.3 Games can be scheduled during the week, after school hours or on weekends. The OAS competition season goes from January to April.

### 12.4 Having a Game

12.4.1 Archery matches can be loud and fun! While being respectful of the athletes, spectators are encouraged to cheer.
12.4.2 It is also important to assign coach roles for the Meet. Safety is always the number one priority and with these mini tournaments, it is especially important to have clear safety procedures. Archery Meets bring together a lot of people, both archers and spectators, and it is important to keep everyone safe.
12.4.3 Assign a coach to oversee range commands (DOS - Director of Shooting). Other coaches can act as line 'judges' to give the DOS clear, hands up signals when the range is clear. By having one coach in charge of the whistle then there will not be any confusion with range commands.
12.4.5 Have clear spectator areas so that spectators remain safe. All spectators and archers not shooting must be behind the spectator line/waiting line. Parents often want to get pictures so they must know where they can stand.
12.4.6 Target Faces: Target face sizes can be identified by checking the bottom right corner where the size is printed.

Middle School: 80 cm
High School 60 cm
12.4.7 Distances:

Middle School at 9 meters High School at 18 meters

### 12.4.8 Archery range set-up:

- 4 targets with target numbers and flip boards
- Score cards, clipboards/pens
- Whiteboard to display matches won.
- Welcome
- Teams' warm-up and stretch.
- Open Range for practice - minimum of 2 ends


### 12.4.9 Example Schedule:

In this example, the host location has 8 targets which accommodate 4 school teams. Games typically take 45 minutes with a 15 -minute break to reset for the next game. It may take longer if this is your first-time hosting. With more experience, the games typically go faster.

| 8:30 am | Schools arrive for setup and warm |  |
| :---: | :---: | :---: |
| 9:00 am - GAME 1 | Targets \#1-4: School 1 vs. School 2 | Targets \#5-8: School 3 vs. School |
| 9:00 am - GAME 2 | Targets \#1-4: School 1 vs. School 3 | Targets \#5-8: School 2 vs. School 4 |
| 11:00 am - GAME 3 | Targets \#1-4: School 1 vs. School 4 | Targets \#5-8: School 2 vs. School 3 |
| 12:00 pm - BBQ | A group BBQ is a fun way to finish the Meet |  |

### 12.4.10 Triples matches go first:

- Each team gets their own target. The home team will use targets \#1 and \#3 (1 ${ }^{\text {st }}$ triples on \#1). The visiting team will use targets \#2 and \#4.
- $1^{\text {st }}$ triples (home) will shoot against the visiting $1^{\text {st }}$ triples team. Same for $2^{\text {nd }}$ triples.
- Triples matches follow the rules for a team round match and use the set system scoring.


### 12.4.11 Singles matches go next:

- Each match gets their own targets. The $1^{\text {st }}$ singles match (both the home and visiting archer) will be on target \#1. Similarly, the $2^{\text {nd }}$ singles match is on target \#2 and so forth for $3^{\text {rd }}$ and $4^{\text {th }}$ singles.
- $1^{\text {st }}$ singles (home) shoots against the visiting $1^{\text {st }}$ singles. Same for $2^{\text {nd }}-4^{\text {th }}$ singles.
- Singles matches follow the rules for an Olympic Round match and use the set system scoring.
12.4.12 To save time, all the matches may be held at the same time if the host school is able to set up 8 targets. Both coaches must agree.
12.4.13 Once all matches are complete, have the host coach collect final scores to determine who won the game or if a tie breaker needs to be played.


### 12.5 Tie Breaker

12.5.1 If teams tie 3-3 then a ten-arrow shoot-off will be necessary.
12.5.2 The home team will shoot target \#1. The visiting team will shoot target \#3. You may take away the other two unused targets if you wish.
12.5.3 Each archer on the team will shoot one arrow for a total of 9 arrows for each team.
12.5.4 Forty seconds are given per arrow. A total of 6 minutes and 40 seconds are given for all 9 arrows to be shot.
12.5.5 Teams may choose the order in which to shoot.
12.5.6 Archers will shoot one at a time. Two whistles will signal everyone to get ready. After hearing 1 whistle, the first archer from each team may go up to shoot their arrow. The next archer may only go up to the shooting line after the first athlete has crossed back over the 1 m line.
12.5.7 The team with the highest total score wins the tie breaker. If the score is tied, the team with the arrow closest to the center shall win. If still tied the second arrow (or third, fourth, etc.) closest to the center shall determine the winner.
12.5.8 The game is complete. Record results and announce the winner. Post on your social media and tag Olympic Archery in Schools. Teams congratulate each other.
12.5.9 The game will take up to 1 hr .

## CHAPTER 13

## Virtual Games

Virtual games are a great opportunity for your archers to stay active, have fun, and connect with other teams in the OAS Program. You don't have to leave your school archery range to compete. Just like the mail-in-tournament, you will be able to submit game results via email at oas@esdf.org.

### 13.1 Virtual Games

13.1.1 Interested coaches need to provide contact information to be shared with other coaches in their division. Participating coaches will reach out to others in their division to set up games (much like a regular game. See Chapter on Games).
13.1.2 Setup: Team sets up the archery range and prepares for the game

- 4 target setups with target numbers and flip boards
- Score cards printed out and clipboards provided. Score cards can be downloaded from www.olympicarcheryinschools.org
- A game should take one hour.
- Follow all range safety rules.


### 13.1.3 Target Faces:

- Target face sizes can be identified by checking the bottom right corner where the size is printed.
- Middle School: 80 cm
- High School 60cm


### 13.1.4 Distances:

- Middle School at 9 meters
- High School at 18 meters


### 13.1.5 Game:

- Teams' warm-up and stretch.
- Practice Time - minimum of 2 ends
- Ranking Round
- 5 Ends
- 2 minutes each end


### 13.1.6 Scoring:

- 3 Arrows per archer - each archer will shoot a total of 15 arrows in a match for a maximum of 150 points each.
- Max of 10 archers per game - minimum of 1 archer per game
- Each team's accumulated points will be divided by the number of team members. The team's average score will determine the winner of the game.


### 13.1.7 Post-Game:

- Email opposing team's coach to confirm results.
- Decide which coach will submit results.
- Record and submit results for both teams using the form found at https://www.olympicarcheryinschools.org/virtual-games
- Results will be recorded and posted on the OAS Website
- Remember to take a photo or video and share on the Instagram OAS page @olympicarcheryinschools


## CHAPTER 14 <br> Achievement Pins and Pin Shoots

14.1 The Achievement Pin System is an exciting way for students to track their progress in archery. Pins are awarded for scoring achievements during designated archery shoots.
14.1.2 Each color pin can only be earned ONCE. If an Archer skips to a higher Achievement Pin, they can request the Pin(s) they skipped over provided the Archer has not already earned them.
For example: If an Archer already has a White Pin and shoots a 306, they can request their Black and Blue Pins in addition to their Red Pin.
14.1.3 A Pin Shoot is a special shoot (typically during a practice day) that is designated ahead of time as an opportunity to earn pins. Pins can be earned during designated Pin Shoots, Championship Ranking Rounds (State or National), or the Mail-In Tournament (except for try-archery participants during the Mail-In Tournament).

### 14.2 Format:

Scoring rounds can be done either indoors or outdoors.
14.2.1 Middle School Division shoots at 9 meters

Junior Varsity uses an 80 cm target face. Varsity uses a 60 cm target face.
14.2.2 High School Division shoots at 18 meters

Junior Varsity uses a 60 cm target face. Varsity uses a 40 cm target face.
14.2.3 There is no limit on the number of Pin Shoots a school can do.

## CHAPTER 15 <br> Mail-in Tournament

### 15.1 Description

15.1.1 Each year OAS holds a Mail-in Tournament during the fall and spring semesters. The Mail-In Tournament is an easy and fun way to introduce archers to how to compete and it is a great way to end the season, your archery PE unit or club's semester. The Mail-In Tournament can be used as a try-archery opportunity to introduce new students to the sport.
15.1.2 It is also an opportunity for students to test their skills against other archers from across the country.
15.1.3 At the end of the tournament, OAS sends out medals to the top 5 archers in each division.
15.1.4 A coach and try archery division is also available so that coaches and anyone trying archery for the first time can play too!

### 15.2 Qualifications

15.2.1 The Mail-In Tournament is open to all archers, beginners and advanced.
15.2.2 Coaches are welcome to participate. Coaches must follow the same OAS rules and can choose to shoot either 9 meters or 18 meters. However, they can only submit one score.

### 15.3 Schedule

15.3.1 Fall Mail-In Tournament begins September $1^{\text {st. }}$. Scores are due by December $1^{\text {st }}$.
15.3.2 Spring Mail-In Tournament begins February $1^{\text {st. }}$. Scores are due by May $1^{\text {st. }}$.
15.3.3 You may have your scoring day at your school anytime within those dates. You may also hold several sessions throughout that time if, for example, you have multiple class sessions each month. Please email your scores in by the deadline.

### 15.4 Rules and Format

15.4.1 Division based distances and target face sizes:

Middle School Division shoots at 9 meters

- Junior Varsity uses an 80 cm target face.
- Varsity uses a 60 cm target face.
- Try Archery uses an 80 cm target face.

High School Division shoots at 18 meters

- Junior Varsity uses a 60 cm target face.
- Varsity uses a 40 cm target face.
- Try Archery uses an 80 cm target face.
15.4.2 Ranking Round, 36 arrows, 12 ends, 3 arrows per end
15.4.3 Archers may choose either of the following formats:
- Twelve ends of 3 arrows with 2 minutes per end.
- Six ends of 6 arrows with 4 minutes per end.
15.4.4 Mail-In Tournament follows all other OAS rules. Please be familiar with previous chapters in this handbook.


### 15.5 Awards

15.5.1 Medals are given for the top 5 archers in each division:

Middle School Junior Varsity Boys
Middle School Junior Varsity Girls
Middle School Varsity Boys
Middle School Varsity Girls
High School Junior Varsity Boys
High School Junior Varsity Girls
High School Varsity Boys
High School Varsity Girls
Try-Archery Participants

### 15.6 How to Participate

Step 1 - Go to www.olympicarcheryinschools.org to register.
Step 2 - Have official scoring days for your students. These can be held anytime between September 1st and December 1st in the fall semester. The spring tournament runs from February $1^{\text {st }}$ to May $1^{\text {st. }}$. Each student may only submit one score per Mail-In Tournament.

Step 3 - Submit your scores: Download the Score Excel Sheet and fill it in with all your students' scores. Then email this to the OAS National Office (oas@esdf.org). The excel file is available in the resource section of our website (under Coach Resources). A link to the file will also be emailed out with Mail-in announcements.

Step 4 - Look out for results and announcements. After all the scores are compiled, medals will be sent out to the overall top 5 finishes in each division (JV/V, MS/HS, boys/girls).

Step 5 - We would love pictures from your school! If you do send pictures to us, please make sure all students/parents have signed the Photo Release Form.

## Chapter 16 <br> How to bring up a Complaint at an OAS event

Questions concerning the conduct of the competition, or the conduct of an athlete, and/or coach shall be lodged with a Judge before the next stage of the competition.
16.1 Who can file a complaint?
16.1.1 A complaint can only be initiated by an athlete or a coach. If the Athlete is a minor, the complaint must be initiated by the athlete's parent or legal guardian.
16.2 When do I file a complaint?
16.2.1 A complaint can be filed before the end of a match, or after. A complaint can be verbal or written.
16.2.2 Once a complaint is received, a Judge or Tournament Official may put the tournament on hold to address and resolve the issue.

### 16.3 Where do I submit a Complaint?

16.3.1 Complaints should be brought to the attention of the Director of Shooting, a Judge or Tournament Official. Judges and Tournament Officials will impartially investigate the complaint in private.
16.3.2 Judges and Tournament Officials will follow protocol quickly and fairly. They may conduct interviews and check with eyewitnesses to help determine a resolution.
16.3.3. Lodging a complaint should be a last resort.
16.3.4 Refer to Chapter 7, of the OAS Handbook 'Breaking the Rules' if an athlete, team, or coach break competition rules.

## GAME REPORT

Your School: $\qquad$

Division: $\qquad$ Date: $\qquad$
Example: Middle School or High School Junior Varsity or Varsity

Opponent (School): $\qquad$
Example: Middle School or High School Junior Varsity or Varsity CIRCLE THE WINNING ARCHERS AND SCHOOL


Overall Results (Circle Winning School)
Your School won $\qquad$ matches Opposing School won $\qquad$ matches.

## IF SCHOOLS ARE TIED AT 3 MATCHES EACH THEN A 10 ARROW SHOOT-OFF IS NEEDED

Your Team Arrows:
Opposing Team Arrows: $\qquad$ , , , _, _ , -_ $\qquad$
$\qquad$ Shoot-off Result: $\qquad$ Your School Total Points to $\qquad$ Opposing School Total Points

GAME REPORT
Your School: Bullseye High School Junior varsíty
Date: $\qquad$

Opponent (School): $\qquad$ Arrow High Schooljunior varsity

CIRCLE THE WINNING ARCHERS AND SCHOOL


Overall Results - Circle Winning School:
Your School/ Opposing School
Your School won $\qquad$ matches.

Opposing School won $\qquad$ matches

IF SCHOOLS ARE TIED AT 3 MATCHES EACH THEN A 10 ARROW SHOOT-OFF IS NEEDED
Your Team Arrows: $\qquad$ 9.9 9 $\qquad$ 7 $\qquad$ , $\qquad$ 6 $\qquad$ 5 5 Opposing Team Arrows: _9, $, ~ 9, ~ 2,7,7,5,5$

Shoot-off Result: $\qquad$ 75 Your School Total Points to $\qquad$ 71 Opposing School Total Points

SCHOOL:

DATE:

ARCHER:
OPPONENT:
(Circle one) 1ST / 2ND / 3RD / 4TH SINGLES
Write down arrows from highest to lowest. Remember do not touch arrows until all are scored. Then mark arrow holes before pulling.

| End | SINGLES MATCH |  | End <br> Score |  | Set Points |  | Archer <br> Running <br> Set Points | Opponent <br> Running <br> Set Points | Opponent <br> End Score |
| :---: | :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 |  |  |  |  | 2 | 1 | 0 |  |  |
| 2 |  |  |  | 2 | 1 | 0 |  |  |  |
| 3 |  |  |  | 2 | 1 | 0 |  |  |  |
| 4 |  |  |  | 2 | 1 | 0 |  |  |  |
| 5 |  |  |  | 2 | 1 | 0 |  |  |  |

ONE ARROW SHOOT-OFF - Archer Score: $\qquad$ Opponent Score: $\qquad$
SIGNATURES - Archer: $\qquad$ Opponent: $\qquad$
*Note: Winner is the first archer with 6 (or more) Total Set Points. Shoot-off if tied at 5-5.


SCHOOL:

DATE:

ARCHER:
OPPONENT:
(circle one) 1ST / 2ND / 3RD / 4TH SINGLES
Write down arrows from highest to lowest. Remember do not touch arrows until all are scored. Then mark arrow holes before pulling.


ONE ARROW SHOOT-OFF - Archer Score: $\qquad$ Opponent Score: $\qquad$
SIGNATURES - Archer: $\qquad$ Opponent:
*Note: Winner is the first archer with 6 (or more) Total Set Points. Shoot-off if tied at 5-5.

| SCHOOL: | $G r o u p i n g s ~ M i ́ d l l e ~$ |
| :--- | :---: |
| DATE: | $3 / \mathrm{g} / 2015$ |

OPPONENT: Richard Riser-On Target MS
(Circle one) $1^{\text {ST }} / 2^{\mathrm{ND}} / 3^{\mathrm{RD}} / 4^{\mathrm{TH}}$ SINGLES


ONE ARROW SHOOT-OFF - Archer Score: $\qquad$ 8 $\qquad$ Opponent Score: $\qquad$ 9 SIGNATURES - Archer: Stacey Set Opponent: Richard Riser
*Note: Winner is the first archer with 6 (or more) Total Set Points. Shoot-off if tied at 5-5.

## Example of Target Assignments



Singles Match

1. An Archer shoots 3 arrows ea. END - max of 5 ends (sets), but might be less
2. Each End (Set) is 2 Minutes
3. For each END (Set) the archer with the higher End Score receives 2 SET POINTS
4. The archer with the lower end score receives zero set points
5. If the End Scores are tied, then each archer receives 1 SET POINT
6. The first archer to get to SIX (6) Set Points first WINS the match

## FOR A TIE BREAK:

1) In the case of a tie at 5-5 set points, a single arrow shoot-off is required.
2) Both archers shoot one arrow ( 40 seconds)
3) The archer to shoot closest to the center wins
$\qquad$

OPPONENT:

DATE:
(circle one) FIRST / SECOND TRIPLES
Write down arrows from highest to lowest. Remember do not touch arrows until all are scored. Then mark arrow holes before pulling.


THREE ARROW SHOOT-OFF - Team Score: $\qquad$ Opponent Score: $\qquad$
SIGNATURES - Team: $\qquad$ Opponent: $\qquad$
*Note: Winner is the first team with 5 (or more) Total Set Points. Shoot-off if tied at 4-4.

SCHOOL:

## ARCHERS:

$\qquad$

OPPONENT:

DATE:
(circle one) FIRST / SECOND TRIPLES
Write down arrows from highest to lowest. Remember do not touch arrows until all are scored. Then mark arrow holes before pulling.


THREE ARROW SHOOT-OFF - Team Score: $\qquad$ Opponent Score: $\qquad$
SIGNATURES - Team: $\qquad$ Opponent: $\qquad$
*Note: Winner is the first team with 5 (or more) Total Set Points. Shoot-off if tied at 4-4.

ARCHERS: $\qquad$
Freddie Form
Victor vane
(circle one) FIRST SECOND TRIPLES
Write down arrows from highest to lowest. Remember do not touch arrows until all are scored. Then mark arrow holes before pulling.


THREE ARROW SHOOT-OFF - Team Score: $\qquad$ Opponent Score: $\qquad$ SIGNATURES - Team: $\qquad$ Cynthia Clicker $\qquad$ Opponent: $\qquad$ Steve Stance
*Note: Winner is the first team with 5 (or more) Total Set Points. Shoot-off if tied at 4-4.

Example Target Assignments


1. Three (3) archers in a Triples Team
2. Each archer shoots 2 arrows per END (Set) for a total of 6 Arrows
3. All archers stand behind the shooting line
4. Two whistles - Get Ready
5. After ONE WHISTLE: the first Archer goes up to the shooting line
6. First Archer shoots 2 ARROWS then goes back behind the waiting line. The second archer then goes to the shooting line to shoot 2 ARROWS. Then the third archer goes to the shooting line to shoot 2 ARROWS.

## TWO MINUTES FOR EACH END

7. After each END, archers go to score all their arrows.
8. The first team to get 5 or more set points wins the match

## FOR A TIE BREAK:

1) In the case of a tie at 4-4 set points, a three-arrow shootoff is required.
2) Each archer shoots one arrow (1 minute)
3) The team to shoot the highest score wins. If score is tied, then the team with the arrow closest to the center wins

Olympic Archery in Schools - Mail-in Tournament

Name: $\qquad$ Date: $\qquad$


| End | Distance:___meters |  | End <br> Score | Running <br> Score |  |
| :---: | :---: | :--- | :--- | :---: | :---: |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |
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Signatures - Archer: $\qquad$ Scorer: $\qquad$ Scorer: $\qquad$

Olympic Archery in Schools Mail-in Tournament

Name: $\qquad$ Date: $\qquad$
__Middle School ___ High School __Junior Varsity
___ Varsity ___ Boy Division ___ Girl Division ___Try Archery

| End | Distance:___meters |  | End <br> Score | Running <br> Score |  |
| :---: | :---: | :--- | :--- | :--- | :--- |
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| 12 |  |  |  |  |  |

Signatures - Archer: $\qquad$
Scorer: $\qquad$ Scorer: $\qquad$

# Olympic Archery in Schools Mail-in Tournament 

Name: $\qquad$
___Middle School
$\qquad$

High School
$\qquad$ Junior Varsity
$\square$ Boy Division
Girl Division $\qquad$ Try Archery

| End | Distance: ___meters |  |  |  | End <br> Score | Running <br> Score |  |  |
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Signatures - Archer: $\qquad$ Scorer: $\qquad$ Scorer: $\qquad$
$\stackrel{ }{8}$

## Olympic Archery in Schools Mail-in Tournament

Name: $\qquad$
$\qquad$ Middle School $\qquad$ High School

Date: $\qquad$ Junior Varsity
$\qquad$ Try Archery

| End | Distance:___meters |  |  |  | End <br> Score | Running <br> Score |  |  |
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Signatures - Archer: $\qquad$ Scorer: $\qquad$ Scorer: $\qquad$


Coach Signature: $\qquad$
Date: $\qquad$


Archer Name:
School:

## Opposing School:

Game Number:

| End | Arrow Value |  | End Total | 10's | X's | Total |  |
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Date:
Archer:

Scorer:
Scorer:


## Virtual Ranking Round

| Circle One: | MS | HS |
| :--- | :--- | :--- |
| Circle One: | Girl | Boy |
| Circle One: | JV | V |

Archer Name:

## School:

Opposing School:
Game Number:

| End | Arrow Value |  | End Total | 10's | X's | Total |  |
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Date:

## Archer:

Scorer:

Scorer:

Achievement Pins Qualification Scores


|  | WHITE PIN | BLACK PIN | BLUE PIN | RED PIN | GOLD PIN |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Middle School -9 Meters <br> Junior Varsity: 80 cm <br> Varsity: 60 cm | 210 | 245 | 280 | 325 | 345 |
| High School -18 Meters <br> Junior Varsity: 60 cm <br> Varsity: 40 cm | 185 | 215 | 255 | 305 | 325 |



In consideration of the participation in activities of the Easton Foundations and its OAS Program, I $\qquad$ , acknowledge, understand, agree, pledge to abide and uphold the spirit of this Athlete Code of Conduct. I pledge and agree to the following:

1. I will uphold the spirit and values of the OAS Program: Leadership, Honor, Confidence, Respect, Competent including excellence in sport, academics, and archery. This commitment will be reflected in my attitude, support of my teammates, work ethic and personal growth both on and off the field.
2. I will hold myself to the academic, physical, and mental standards of the OAS Program and my school and agree to work with my coaches to set a path and plan to get back on track as needed. This includes maintaining a minimum GPA of a 2.0 , a level of mental fitness and competitive readiness to be able to participate in team activities and competitions, and the proper mindset that is conducive to our team environment and coaching relationship.
3. I commit to the time investment needed to excel both in sport and academics. A minimum of 1 practice day per week is expected. Participation in key competitions is required.
4. I will always display the conduct expected of me as an athlete and a representative of my school and the OAS Program and conduct myself in a manner that will not in any way bring disrespect, discredit, or dishonor to either myself, my teammates, my school, my coach, the OAS program, my country, or organizers of an event in which I participate.
5. I will act in a manner consistent with the spirit of fair play and responsible conduct.
6. I will respect the property of others whether personal or public.
7. I will respect members of my team, other teams, spectators, and officials, and engage in no form of verbal, physical or sexual harassment or abuse.
8. I understand that if I choose to take actions other than those described herein it can affect my opportunities within the OAS program.

I recognize that this Code does not establish a complete set of rules which prescribes every aspect of appropriate behavior.

## Signature of Archer

Date

## PARENTS/LEGAL GUARDIANS OF MINORS

This is to certify that I, as parent/legal guardian of Archer, have had sufficient opportunity to review the provisions of this Athlete Code of Conduct; understand its purpose, meaning and intent; and have explained to my son/daughter/ward the stipulated conditions and their meaning and ramifications.

## Parent/Legal Guardian Signature

## Date

Parent/Legal Guardian Name: $\qquad$
Parent/Legal Guardian Email: $\qquad$
Parent/Legal Guardian Contact Telephone:

## COACH CODE OF CONDUCT

Welcome to our community of OAS coaches! We are fortunate to have this opportunity to touch lives through the sport of archery and to also encourage each other as fellow coaches. Our role as a coach encompasses so much, from teaching archery skills to fostering team bonds and far more. While we will face many challenges on our coaching journey, we will also have the chance to make real, positive impacts that can be life changing.

Coaching is a challenge and while a considerable amount can be learned through books and courses, many lessons can only be learned through experience. As we navigate these experiences it is important to know what you believe so when you do face difficult situations, your actions and decisions will reflect your personal values. We want to share our own values with you too. As a coach in the OAS program, you not only represent your school and archers, but also the Easton Foundations, our program, Olympic Archery in Schools, and the sport of archery.

## We value...

$\checkmark \quad$ The pursuit for excellence both in the sport and in life
$\checkmark$ Personal growth from participating in archery.
$\checkmark$ Sportsmanship both on and off the range
$\checkmark$ Opportunities for both new and experienced archers
$\checkmark \quad$ Focus on form over the score.
$\checkmark$ Community on many levels including teams, family supporters, coaches, and OAS.
$\checkmark$ Pathways to lifelong enjoyment of the sport
Thank you for giving your time to make archery available for your students and for coaching in a positive way that reflects not only your own values, but also those of the OAS Program. As a national program we want to ensure a positive experience for all our archers and that starts by having a community of coaches that share common values and coaching philosophies. This document is an acknowledgement from both parties that we are dedicated to achieving this common goal of serving our athletes in a positive way.

By signing this document, you acknowledge that you have read and understand our expectations for OAS. coaches to:
$\checkmark$ Serve the athletes first.
$\checkmark$ Coach for character both directly and by example.
$\checkmark$ Share in our core values and vision/mission of OAS.
$\checkmark$ Always use safe teaching methods as prescribed by OAS.
$\checkmark$ Follow all OAS Program Guidelines.
$\checkmark$ Follow all OAS Equipment Rules.
$\checkmark$ Follow the rules and guidelines of the OAS Program Handbook.
$\checkmark$ Be ambassadors of our sport and program to our local communities and families.
$\checkmark$ Archery equipment to be used in the OAS program may be inspected by the field judge at any time at his/her discretion. Disqualification may result if OAS equipment rules are not followed or if refusal to comply with Inspection.
$\checkmark$ OAS follows the USA Archery Dress Code. All participants, including coaches, are to wear appropriate, non-offensive, non-revealing clothing, closed toe shoes while competing.

Coach:

## Email:

Phone:
Date: $\qquad$
School: $\qquad$

Return signed document to the OAS National Office OAS@esdf.org

## EQUIPMENT FORM

## Archery Instructor:

$\qquad$ Team Name: $\qquad$
School Name: $\qquad$

|  | Last Name | First Name | Eye <br> Dom. | Right-Hand Bow or LeftHand Bow | $\begin{gathered} \text { Bow } \\ \# \end{gathered}$ | Arrow Size | Arrow Qty |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Archers | Bowie | Right | RH | 11 | 1716 | 6 |
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## PHOTO RELEASE

I, $\qquad$ parent/guardian name, (please print)

Irrevocably consent to give full authorization to the Easton Foundations the right and permission to use my son's/daughter's photograph(s) in its promotional materials and publicity efforts.

I understand that the photograph(s) may be used in publications, print ads, and electronic media (e.g., video, CDROM, Internet, World Wide Web, etc...) or other forms of promotion. I release the Easton Foundations, photographer(s) their officers, employees, agents, and designees from liability for any violation of any personal or proprietary right I may have in connection with such use.

| Name of Minor: |  |  |
| :--- | :--- | :--- |
| Street Address: |  |  |
| City: | State: | Zip: |
| Phone: |  |  |
| Signature of Parent/Guardian: |  |  |
| Date: |  |  |

GLYMPIC ARCHERY IN SCHODLS

# ASSUMPTION OF RISK, WAIVER, AND INDEMNIFICATION AGREEMENT OAS Program and Easton Foundations Facilities 

## This is an important document which affects your rights, please read it carefully.

## 1. Consent \& Assumption of Risk. I,

___(parent's/guardian's name [please print]), hereby consent to my son's/daughter's/protected person's ("Participant") attendance at and participation in the Olympic Archery in Schools (" $\underline{O A S}$ ") program (the "Program"). In doing so, Participant and I understand that Participant's participation in or attendance at the Program is, and at all times will continue to be, at his/her and my own risk. Participant and I understand the numerous and serious risks of injury or damage to person and property (including but not limited to injury or death) involved in archery-related activities and the Program. We understand that OAS and the Easton Foundations (defined below) have taken steps to reduce the chance of injury and damage, but we also understand that the risks associated with participation in or attendance at the Program and any related use of Easton Foundations archery facilities (the "Facilities") cannot be eliminated. Participant and I acknowledge and agree that OAS and Easton Foundations make no representations or warranties, express or implied, regarding the Program or the Facilities. We knowingly and voluntarily assume full and complete responsibility for any and all injuries and damages of any kind that relate to or arise out of the Program or any related events, including but not limited to injuries and damages the Participant or I may suffer that are related to or arise from participation in or attendance at the Program, any use of the Facilities, the use of any archery equipment, or the activities of others.
2. Non-Liability, Waiver \& Release. In consideration of Participant's permitted involvement in the Program and any related use of the Facilities, Participant and I, on behalf of our ourselves and our heirs, estates, executors, successors and assignees, hereby agree that OAS as well as the Easton Foundation, Easton Sports Development Foundation, and Easton Sports Development Foundation II (collectively, the "Easton Foundations"), inclusive of all of their respective owners, managers, directors, officers, instructors, coaches, affiliates, partners, joint ventures, parent companies, subsidiaries, predecessors, successors, assigns, insurers, reinsurers, claims administrators, employees, and agents of any kind ("Released Parties"), shall not be liable for any injuries, damages, costs or expenses of any kind that relate to or arise from the Program or any related events, including but not limited to injuries and damages related to or arising from participation in or attendance at the Program, any use of the Facilities, the use of any archery equipment, or the activities of others.

Participant and I, on behalf of ourselves and our heirs, estates, executors, successors and assignees, therefore fully and forever waive, release and discharge all claims, suits, charges, demands, or actions of any kind whatsoever ("Claims") against the Released Parties, that relate to or arise from the Program or any related events, including but not limited to injuries and damages related to or arising from participation in or attendance at the Program, any use of the Facilities, use of any archery equipment, or the activities of others. The foregoing release extends to both known and unknown Claims to the fullest extent allowed by law.
3. Indemnification \& Hold Harmless. Participant and I further agree to defend, immediately, and hold harmless Released Parties from and against all Claims of any kind that relate to or arise from the Program or any related events, including but not limited to injuries and damages related to or arising from participation in or attendance at the Program, any use of the Facilities, the use of any archery equipment, or the activities of others.
4. Rules of Conduct \& Play. Participant and I agree that Participant shall follow the rules of conduct and play as may be set forth by OAS or others for the Program and any related events, as well as all rules of conduct as may be set forth by the Easton Foundations for any Facilities. We understand that any failure to do so may resubt in suspension or dismissal from the Program and/or suspension or dismissal from any Facilities.
5. Physical Condition, Medical Treatment Consent \& Assistance. Participant and I represent and warrant that Participant is in good and sufficient physical and mental condition to participate in the Program and in archeryrelated activities at the Facilities. We hereby consent to medical treatment and grant authority to OAS and Easton Foundations, including their respective coaches/instructors, officers, directors, employees, agents, and volunteers, to exercise their judgment concerning any medical assistance or hospital care that may be necessary for Participant in the event of an accident or illness during his/her participation in or attendance at the Program and or at the Facilities. We understand and agree that OAS and Easton Foundations shall not be liable for exercising such judgment regarding medical assistance or hospital care and that we shall remain solely liable for the cost and expense of any medical treatment rendered to Participant, for any injury suffered while participating in the Program or at the Facilities, including but not limited to ambulance transport, hospital stays, physician and pharmaceutical goods and services.
6. Limited License. Participant and I agree that OAS and Easton Foundations shall have a limited, perpetual, royalty-free license to use any and all photographs, digital images, videos or other likeness of Participant or me while attending or participating in the Program or in archery-related activities at the Facility so long as such use is reasonably deemed appropriate for educational or promotional purposes related to the Program, the Facility, or the sport of archery.
7. Entire Agreement. This Assumption of Risk, Waiver, and Indemnification Agreement (this "Agreement") constitutes the entire agreement between the parties regarding the subject matter covered in this Agreement, and supersedes any prior or contemporaneous agreements, understandings, or negotiations. This Agreement may not be amended or modified, by course of conduct or otherwise. Participant and I acknowledge and agree that this Agreement governs the legal rights and responsibilities of the parties, and that Released Parties may use this Agreement as an affirmative defense to bar or to dismiss any claim, suit or action, present or future, against them.

By signing below, Participant and I acknowledge we have carefully read and understand this Assumption of Risk, Waiver, and Indemnification Agreement and agree to be bound by its terms. We understand that entering into this Agreement is voluntary. Participant is not required to participate in the Program or to use the Facility, nor are we required to enter into this Agreement. Ifurther acknowledge that I am the parent/guardian of a Participant and that I have the authority to enter into this Agreement.

| Name of Participant: |  |  |
| :--- | :--- | :--- |
| Street Address: |  |  |
| City: | State: | Zip: |
| Telephone: | Signature of Parent/Guardian: | Date: |
| Name of Parent/Guardian of Participant: |  |  |
| Signature of Participant: | Date: |  |

## Glossary of Archery Terms

Aim: The concentrated effort to direct an arrow to its target.
Anchor: Also known as the "anchor point." Can be any specific point on the body used as a location to anchor the archer's hand at full draw, such as under the chin. The bow is drawn to that same location every time for consistency.
Archer: One who shoots with, or is skilled in the use of, a bow and arrow.
Archer's Paradox: The horizontal flexing of an arrow as it goes around the riser of the bow, after which it straightens out and flies its normal trajectory.
Armguard: A sheath positioned on the bow arm that prevents the bowstring from slapping the arm or catching sleeves.
Also called a "bracer."
Arrow: A straight, slender rod, usually fletched and tipped, that is the projectile shot from a bow.
Arrow Nock: A notch in the end of the arrow to accept the bowstring. Can be any various types of material, such as plastic, bone, metal or wood, or may be cut directly into the shaft, called a self-nock.
Arrow Rest: A device used to hold the arrow on the riser until it is released.
Arrow Shaft: A rod used to make an arrow. Also called a "stele."
Bolt on Limbs: Limbs that are attached to the riser and held in place by screw-in bolts.
Bow Length: The length of a bow, commonly measured from nock to nock, along the back of the bow.
Bowman: An archer. One who uses a bow and arrow.
Bow Nock: The tip of the bow limb that is grooved to accept the bowstring. Can also be made of horn or other material.
Bowstring:The string used to draw a bow.
Bow Racks: Stands to rest the bows while the archers retrieve their arrows between ends.
Bow Stringer: A device using leather cups on each end for stringing and unstringing traditional bows.
Bow Tip: The outer end of a bow limb, often reinforced with either bone, micarta, wood or horn.
Bow Weight: The drawing force, measured in pounds, required to draw a bowstring a specified braced distance, commonly 28 inches.
Bowyer: A person who crafts, builds or makes traditional bows.
Brace: To string a bow to its recommended brace height.
Brace height: The measured perpendicular distance from the braced bowstring to the low point of the belly of the grip. This measurement can be adjusted by twisting or untwisting the bowstring during the tuning of a bow.
Chest Guard: A piece of protective equipment worn on the chest that holds back the archer's shirt/chest to create better clearance for the bow string.
Clicker: A device normally attached from the belly limb of a bow to the string, making a sound when the archer reaches full draw. Useful in solving target panic and for learning.
Cross Dominance: An adverse affect to shooting a bow, this is a condition where the dominant eye is reversed from the dominant side of the body. Such a condition would be where a right handed archer has a left dominant eye. The best solution is to change to a left handed shooting form.
Dacron: The trademark name for a synthetic polyester textile fiber used for making bowstrings.
Delamination: The separation of limbs in a laminated bow due to either high heat, moisture, or a failed glue joint.
Dominant Eye: Everybody has a dominant hand, arm and eye. In archery, a right handed archer should have a right dominant eye if he or she is ever going to be consistent in shooting a traditional bow.
Double Scoring: ensures accuracy and accountability. Each archer has two scorecards, one official and one unofficial copy. One archer will take all the official copies while another archer takes all of the unofficial copies.
Draw Length: The length, for a given archer, from the front of the sight window, to the bowstring in his fingers at full draw.
Draw Weight: The pounds of pull exerted on the bowstring when drawing a specified braced distance; commonly measured at 28 inches of draw length.
Dry Fire: The releasing of a bowstring when at full draw without an arrow attached. This event may cause the bow to break or splinter in the limbs. A faux pas to be avoided.
End: Each round of shooting. Typically consisting of 3 or 6 arrows.
End Score: The sum of arrow values shot for that particular end.
Feather: A whole feather, or one of its sections used on an arrow for guidance.
Finger Pinch: A condition where the fingers of the string hand are pinched when the bow is nearing full draw. This is caused by too short of bow length: the shorter the bow, the more probable the archer will feel finger pinch.

Finger Sling: A piece of equipment worn on the fingers of the archer's bow hand that catches the bow as it falls after it is shot.
Finger Tab: A piece of equipment worn on the draw hand that protects the archer's fingers from the string while shooting.
Fletch: A term for the process of gluing or tying feathers to an arrow shaft.
Fletcher: A person who actually makes arrows, as opposed to an arrow smith, the person who makes metal arrowheads and points.
Fletching: The feathers used to guide an arrow in flight.
Glove: Also called a shooting glove. Normally a three-fingered, skeletonized glove made of leather to protect the fingers of the shooting hand as the string is drawn and the arrow released.
Grip: The middle part of the bow handle gripped by the archer. Usually covered with leather on longbows and selfbows.
Handle: The riser or middle section of a bow to which the limbs are attached. The nonworking section of a bow.
JOAD :Junior Olympic Archery Development. A program run by USA Archery that teaches archery to young people, provides great opportunities for awarding achievement, and helps archers to enjoy the sport
recreationally or progress to the excitement of competition!
Limb: The two parts of bow extending from the Riser to the tips. The working part of a bow.
Limb Twist: A situation where the limbs of a recurve have taken a set off centerline of the bow. Usually a problem associated with using the push-pull method of stringing the bow, or from abuse of the bow while stored. Can be corrected.
Longbow: Generally, any straight or nearly straight bow of five feet or longer where the bowstring does not touch the limb when braced.
Match Play: Individuals and teams go head-to-head, arrow for arrow.
Miss: The arrow has missed the scoring area of the target and there is no score. An " M " is recorded on the scorecard.
Nock: The notch in the arrow behind the fletching that receives the bowstring. Can be either a self-nock, which is a notch in the arrow shaft itself, or a plastic string-holding device that can be open-throated, which does not pinch the string, or snap-on, which does pinch the string.
Nocking Point: The place on the bowstring where you consistently nock your arrows.
Nock-Set: A metal crimp used on a bowstring to facilitate nocking the arrow to the same place every time. Can also be of thread, dental floss, plastic or heat shrink material.
Olympic Round: Archers go head-to-head in matches, one archer versus another archer.
Overbowed: A situation where the archer is using a bow that is too strong it can result in poor shooting habits, inaccuracy and physical damage to the archer.
Overspine: Said of an arrow that is too stiff for the bow it's fired from, as opposed to underspine, where the arrow is too weak for the bow.
Parabolic Fletching: Feather fletching with a higher, rounded profile at the back end of the feather toward the nock of the arrow.
Plunger: A piece of equipment that is attached to the riser that helps tune the bow to the arrows.
Point: The ferrule-like end of an arrow that attaches to the tip, to protect and balance the striking end of the arrow. Pile was the medieval name.
Point of Aim: A sighting method where the archer uses the tip of the arrow by placing it on a certain object to attain accuracy when shooting.
Point-On: The measurement of distance a given bow and arrow will shoot when an archer sights the tip of his arrow upon the point of aim and hits that target.
Push-Pull Stringing: The act of stringing the bow by placing the lower limb against the instep of the shoe, pulling inward on the handle section (toward the archer) and then pushing the top string loop into place on the nock groove of the upper limb. This is not a recommended procedure to brace a bow as it may cause twisted limbs.
Quiver: A container that holds arrows conveniently while shooting. There are several types for different uses and preferences: back quiver, bow quiver, hip quiver, pocket quiver, shoulder quiver and solo quiver are the most common.
Ranking Round: A set of scored ends used to rank archers. Typically consists of 9 ends of 3 arrows or 6 ends of 6 arrows. Recurve: A design of bow where the limbs form a constant curving arc from the riser to the limb tips, and the string, when the bow is braced, touches the belly of the limbs.
Release: The act of releasing the bowstring at full draw, propelling the arrow away from the bow and the archer.
Riser: The nonworking middle section of a bow that separates the limbs.

Serving: The thread, or monofilament, wrapped area in the midsection of the string that accepts the nock set. Used to protect the actual bowstring from continuous use when the arrow is nocked.
Set System:T he competitive match format developed for the Olympics that pits two individuals or teams against each other.
Shaft: The dowel part or body of the arrow, sometimes used loosely to mean the arrow itself.
Shelf: The ledge, usually radiused, at the base of the sight window where the arrow rests. Also called the arrow shelf, it is that part of the riser on a bow that forms a platform for the arrow rest.
Sight: A piece of equipment for the bow that assists the archer with aiming.
Sight Window: The cut out portion of a recurve or longbow riser that allows the arrow to come closer to the centerline of the bow. Aids in reducing the effects of the archer's paradox.
Spine: There are two types of spine: static and dynamic. Static spine is the stiffness, resiliency, and elasticity of an arrow shaft measured over a 26 -inch span with a spine tester. In archery, it is the stiffness of an arrow: more stiffness equals greater spine. Normally measured in five-pound increments for wood arrows, such as $55 / 60$ or $60 / 65$. Dynamic spine is the bending characteristic of the shaft when it is shot from a bow.
Spine Tester: A device used for measuring the spine of arrow shafts.
Stabilizer: A rod, typically made of carbon that attaches to the bow that helps to stabilize the bow during the shot.
String Groove: A shallow groove in the belly of a recurve limb where the bowstring lays.
String Keeper: A piece of leather, string or ribbon attached to the bowstring loop on one side and the bow limb tip on the other. Used to keep the string taut when the bow is unstrung. Also called a "Bow Ribbon".
Tab: A flat leather piece worn on the string hand to protect the three drawing fingers from the release of the bowstring.
Takedown Bow: The most common name for a bow that comes apart at the handle to make the bow shorter and easier to travel with. Can be a 2- or 3-piece bow, recurve, longbow or self-bow.
Target Face: A target that archers shoot at. Typically, it has 5 different colors and 10 different scoring rings ranging from 1-10 points.
Team Round: A team is comprised of 3 archers and may be mixed gender.
Throat: The narrowest portion of the grip where the thumb and index finger encircle the grip.
World Archery: World Archery is the international governing body for the sport of archery.

