



Junior Olympian Program Manual (JOP)

Revision completed April 2025 by the JOP Committee

Questions about this program? Email jop@bcarchery.ca

INTRODUCTION

BC Archery has recognized the need for a developmental program for junior archers. The main purpose of the program is to encourage maximum participation in the sport.

If the program is followed step by step, all participants should be able to develop their abilities to the maximum and enjoy the oldest of sports. Long term training will encourage the pursuit of excellence with the possibility of JOP archers reaching international and Olympic standards as they progress.

First and foremost, the emphasis must be on SAFETY. To maintain safety, it is necessary that responsible adult supervision be on hand at all times during the shooting. It is not necessary that these persons be expert archers. However, all supervisors should be well versed in safety routines for archery.

Interested adults may request assistance from the BC Archery JOP Chairperson in setting up new JOP groups. Senior members of archery clubs may be asked to give assistance and the BC Archery Coaching Chairperson may be asked to arrange for a coaching clinic. Coaching clinics are available provincially, as part of the courses developed by Archery Canada. Additional literature may be requested from the BC Archery Coaching Chairperson.

The club running the JOP must have a coach that is, at minimum, certified art Instructor of Beginner Archers to oversee the JOP program and volunteers.

THE PROVINCIAL SPONSOR

BC Archery is a non profit organization dedicated to the practice of archery. BC Archery was established in 1966 and is the recognized governing body for archery in British Columbia and is a provincial member of Archery Canada(AC). Archery Canada is the national body which represents Canadian archery in national and international competition. When you purchase your membership, you automatically join both organizations. Your membership also covers you with a \$5,000,000 liability insurance policy.

BC Archery establishes shooting regulations, conducts tournaments and clinics, maintains records and oversees the selection of provincial archery teams. BC Archery also provides organized archery clubs with a well rounded program of events.

The official publication of BC Archery is the digital newsletter "To The Point" published monthly by email, this newsletter provides instructional articles as well as tournament results and reports. A calendar of upcoming events, membership information and can also be found in the publication.

BC Archery is committed to providing a safe, healthy and fun learning environment for our athletes. All clubs are required to have all their coaches complete a Criminal Records and Vulnerable Sector check completed and at least one Safe Sport trained coach but encourages all coaches and club administrators to have current SafeSport training. The following provides links and information to the Safe Sport programming that BC Archery is committed to.

BC Archery is committed to creating a sport environment that is accessible, inclusive, respects their participants' personal goals, and is free from all forms of maltreatment. As part of BC Archery's commitment to Safe Sport, our staff and Directors have completed Commit to Kids training.

BC Universal Code of Conduct and Organizational Policies

BC Archery's Code of Conduct and Ethics Policy aligns with the BC Universal Code of Conduct and also provides additional responsibilities for coaches, athletes, and officials in a sport-specific context.

All organizational policies, including those pertaining to Discipline & Complaints or maltreatment, can be found here: <https://bcarchery.ca/about/administration>

In addition to the policies specific to our organization, BC Archery follows Archery Canada policies where applicable.

Safe Sport Training

All coaches, officials and volunteers of BC Archery are required to take Safe Sport training. Safe, inclusive sport environments help make sport rewarding and enriching for all. Safe Sport training gives you the knowledge and skills to create those environments by recognizing, addressing and preventing maltreatment in sport. To find out more and to take the free 90-minute eLearning training, go to <https://safesport.coach.ca/participants-training>.

Reporting Maltreatment

Any individual may report any complaint or alleged incident related to matters that may arise during BC Archery's business, activities, and events which may or may not contain an element of discrimination, harassment, workplace harassment, workplace violence, sexual harassment, or abuse directly to the Executive Director: execdirector@bcarchery.ca
The complaint must be in writing, within fourteen (14) days of the alleged incident, although this timeline can be waived or extended at the Executive Director's discretion.

FACILITIES

The first requirement for an archery club is to find a safe place to shoot. Safety takes precedence over all other considerations in order that archery continues to enjoy its fine record.

For outdoors, an area sixty to ninety meters long by twenty meters wide is of sufficient size for a dozen archers. The shooting should be done from south to north. A safe area behind the target line of at least 25 meters is absolutely necessary. A dirt bank behind the butts is desirable. Hard surfaces, such as concrete or blacktop, should be avoided, as they may cause arrows to skip.

For an indoor range 25 meters long with enough width to accommodate up to 10 butts will be adequate. Any doors or windows in the shooting area must be latched from the inside during shooting. A large drop cloth of heavy material or nylon net must be hung behind the targets to stop arrows passing through the butt.

(see the Range Safety Policy & Manual on the website)

SHOOTING REGULATIONS

Generally, the BC Archery/Archery Canada shooting rules apply for JOP shooting. Starting in 2005, JOP adopted the same arrow calling and scoring procedures as for BC Archery/Archery Canada events. This includes calling and writing the "X" for the inner ten ring on the scorecards at Outdoor events or non-registered Indoor events. Missed arrows are marked with M.

Practice

1. All shooting must be under the direct supervision of a Director of Shooting.
2. All archers must know the significance of the whistles on a shooting range.
 - a] two short whistles to bring archers to the shooting line
 - b] one blast of the whistle to start to shoot
 - c] three short blasts for shooting to stop and to go to the butt to score
 - d] a series of more than three blasts for an emergency stop shooting and wait for instructions.
3. When you have shot your end of 3 or 6 arrows, step back from the line several paces to give the other archers a chance to complete their shooting. This will allow the Field Captain to see who has yet to complete the end.
4. When shooting indoors, before shooting starts, check the doors to ensure that side doors are locked to prevent someone accidentally entering the shooting area.
5. Archers should walk, not run on the shooting range.
6. Do not distract an archer during the process of shooting by talking too loudly.
7. Ensure that the archery target area is clear before shooting commences.

Individual Safety

1. Stringing a bow, if incorrectly done, can cause injury. Always use a bow stringer.
2. After stringing the bow, check to see that the string is on correctly.
3. Never use damaged equipment such as cracked or twisted bows, loose nocks or points on arrows. Cracks or chips could cause an arrow to break on release. Destroy damaged arrows.
4. Never shoot with arrows that are too short for you. They can catch on the bow and split on release or they could go through the hand if overdrawn.
5. Ensure that bowstrings are properly fitted and not worn. Arrows must be maintained and other items of equipment, such as arm guards and finger tabs, must be properly fitted.
6. Wear a chest protector to contain loose clothing. Chest pockets should be empty.
7. When approaching the targets to retrieve arrows, care must be taken not to walk into an arrow sticking in the ground or target. Nocks are very sharp.
8. Never release the string of a bow when there is no arrow to absorb the weight of tension produced. This could cause breakage or injury.

Competition Procedures

1. All shooting is done under the direct supervision of a Director of Shooting.
2. All archers and equipment must stay behind a waiting line after shooting.
3. All archers must know the significance of the whistle on the shooting range.
 - a. if timing lights or flags are used:
 - green: -start shooting
 - amber: 30 seconds left
 - red: stop shooting
 - b. When there are four archers on a butt at an indoor or outdoor competition, two archers shoot on the line at once.

The sequence of signals is repeated until two ends of 3 or 6 arrows are shot. There will be a sign with AB/CD.
 - c. two whistles - stop shooting (next line gets up to start their sequence)
4. If there is a delay in shooting, the archers must wait for the signal from the Director of Shooting to resume.
5. You may draw your bow only when standing on the shooting line and then only when it is safe to do so.

Range Etiquette

Traditionally, courtesy and safety have been part of the heritage of archery. The Junior Olympian Program is determined to continue the training of our archers in these worthwhile and necessary traditions.

While any shooting is in progress, the individual archer should always try to be aware of the rights and feelings of the rest of the group he/she is shooting with. To this end, here is a list of things you should be aware of:

1. Don't talk on the line or distract other archers in any way during the shooting of the end. However, visitors should be allowed to talk in a normal manner behind the waiting line. This will reproduce the same atmosphere you will find at a tournament and will permit the visitors to enjoy their visit to the club.
2. When practicing, do not shoot more arrows in an end than you would shoot in competition. It is unfair to hold up the line while you shoot extra arrows.
3. When you have shot your end, step back from the line several paces to give the other archers a chance to complete their end. This will allow the Director of Shooting to see who has yet to complete the end.
4. Have an encouraging remark to pass rather than a sarcastic one.
5. Do not abuse your own shooting as this may upset or distract others.
6. Help others look for lost arrows. You may lose one of your own one day.
7. Respect the other arrows in the target while you are drawing your own.
8. Make yourself available for some club duties such as taking in targets, collecting score sheets, etc. This will help make a stronger club.
9. Above all, be a good sport and remember, it's not the winning that counts, but the participation.

10. Ask permission before touching the equipment of other archers.

11. Take the time to thank the tournament officials for their help in organizing and running the tournament.

Now that the regulations for safety have been examined, it can be seen that every precaution must be taken to ensure the highest possible safety standards.

DEVELOPMENT OPPORTUNITIES

The qualification, in the form of certificates, sublimated plates and stickers, are awarded as a recognition of the competition with one’s self. As awards are earned, each “JOP” is developing skills together with greater confidence in his/her own ability to perform alongside other archers. The spirit of these contests is in keeping with the goals, recognizing fair play, courtesy and good sportsmanship. In addition, the Junior Olympian Program will recognize, with appropriate awards, those archers who have excelled.

LONG TERM ATHLETE DEVELOPMENT

Clear development pathways help athletes, parents and coaches understand both an archer’s and a coach’s progression through the sport from first picking up a bow through to Shooting for Life. Obviously, each archer will progress at their own pace according to their individual interests, abilities and developmental stage. Below is a synopsis of those pathways and of the BC Archery Program Review Summary; details are found in BC Archery LTAD Implementation Plan

<i>Archer Development Pathway</i>				<i>Coach Development Pathway</i>	Delivery Responsibility
Years in Archery (approx. age)	Archery LTAD Framework	Canada Sport for Life Stage (CS4L)	Competition Focus	NCCP Coaching Context (minimum)	
0 (0-6)	Active Start is a physical literacy stage in which basic motor skills are developed; archery does not play a significant role in this stage				
0-4 (6-9)	Shoot for Fun	FUNDamentals	Fun only	Instructor of Beginners	BCAA & affiliate clubs
1-4 (Male 9-12) (Female 8-11)		Learn to Shoot	Club/Local	Instructor of Beginners	BCAA & affiliate clubs
2-8 (Male 12-14) (Female 11-13)	Shoot to Excel	Train to Shoot	Provincial	Instructor of Intermediates / Introduction to Competition	BCAA & affiliate clubs
4-10 (Male 16~23) (Female 15~21)		Train to Compete	National	Competition Development	BCAA
7+ (Male ~19+) (Female ~18+)		Shoot to Excel	International	Competition – High Performance	Archery Canada

~1+ (any age)	Shoot for Life	Shoot for Life	As desired	As desired	BCAA & affiliate clubs
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BC ARCHERY PROGRAM REVIEW

Archery LTAD Framework	Strengths	Challenges	Barriers
Shoot for Fun	<p>Junior Olympian Program</p> <p>Club-level events & competitions</p>	<p>Participant attrition</p> <p>Age/skill appropriate coaching</p> <p>Age/skill appropriate equipment</p> <p>Age/skill appropriate competition</p> <p>Consistency between clubs</p> <p>First contact often outside archery specific context (e.g. youth camp)</p>	<p>Availability of venues of sufficient safety and size</p> <p>Cost of competition equipment cost for new venues (especially 3D)</p>
Shoot to Excel	<p>Junior Olympian Program</p> <p>Club-level events & competitions</p> <p>Provincial (BCAA) level archery competitions</p> <p>Multi-Sport Games events</p>	<p>Participant attrition</p> <p>Skill development path for adults</p> <p>Skill appropriate coaching/training</p> <p>Access to higher level coaches</p> <p>Skill appropriate competitions</p> <p>Integration of competition progression (formats, skill levels, timing, etc)</p> <p>Development & competition support (levels, scheduling...)</p>	<p>Availability of venues of sufficient safety and size</p> <p>Cost of competition equipment cost for new venues (especially 3D)</p> <p>Most funding for higher level athletes is limited to Olympic sports, which excludes the vast majority of BCAA members who shoot compound and 3D</p>

Shoot for Life	JOP (non-competitive youth)	Participant attrition Skill (age) appropriate competitions	Availability of venues of sufficient safety and size Cost of competition equipment cost for new venues (especially 3D)
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CLASSIFICATION ROUNDS FOR INDOORS

These rounds are developed by World Archery --the international Sport Body. We use a 5 color target face with ten scoring zones, counting from 10 to 1. Three arrows are shot in an end with 10 ends making up a round of 30 arrows and a possible score of 300. The round is called a Canadian 300 Round and it is like one half of a 18m Round which consists of 60 arrows. The distance is 18m.

SCORE (2 times)	TARGET SIZE	EARNED LEVEL
60	80 CM	YEOMAN
90	80 CM	JUNIOR BOWMAN
120	80 CM	JUNIOR ARCHER
160	80 CM	BOWMAN
160	60 CM	ARCHER
180	60 CM	MASTER BOWMAN
200	60 CM	MASTER ARCHER
180	40 CM	EXPERT BOWMAN
200	40 CM	EXPERT ARCHER
220	40 CM	CHAMPION BOWMAN
230	40 CM	CHAMPION ARCHER
240	40 CM/3 Spot	OLYMPIAN
250	40 CM/3 Spot	OLYMPIAN 250
260	40 CM/3 Spot	OLYMPIAN 260
270	40 CM/3 Spot	OLYMPIAN 270
280	40 CM/3 Spot	OLYMPIAN 280
290	40 CM/3 Spot	OLYMPIAN 290

300	40 CM/3 Spot	OLYMPIAN 300
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NEW X Series

275 Inner 10	40 CM/3 Spot	OLYMPIAN 275X
280 Inner 10	40 CM/3 Spot	OLYMPIAN 280X
285 Inner 10	40 CM/3 Spot	OLYMPIAN 285X
290 Inner 10	40 CM/3 Spot	OLYMPIAN 290X
295 Inner 10	40 CM/3 Spot	OLYMPIAN 295X
300 Inner 10	40 CM/3 Spot	OLYMPIAN 300X

All Scores must be shot twice, except if the score is shot at a tournament. Your score must be double scored where possible, and otherwise, scored by another person. All JOP classifications will score an outer 10.

Coordinators may give approval to skip classification levels shot on the 80 and 60 cm targets only. Once archers have passed their Master Archer, they will have earned the right to participate in the JOP Mail Match.

The indoor levels are used at the JOP Regional Tournament and the JOP Indoor Championships. All JOP archers will compete in the level they have earned at the time of the tournament.

Yeomen, Junior Bowmen and Junior Archers have earned the right to compete on the 80 cm target in the Regional Indoor and the right to compete on the 80 cm target in the JOP Indoor Championships. Bowmen, Archers and Master Bowmen compete on the 60 cm target for both tournaments. All other categories compete on the 40 cm target.

CLASSIFICATION ROUNDS FOR OUTDOORS

6 ends of 6 arrows (total of 36 arrows, score out of 360)

Compound on 80cm targets, max 50m (full face or 6 -ring)

Recurve on a 122cm target, max 70m

Barebow on a 122cm target, max 50m

DISTANCE	BAREBOW	RECURVE	COMPOUND
15M	100	110	110
20M	110	120	130

25M	120	130	150
30M	130	140	170
35M	140	150	190
40M	150	160	210
45M	160	170	230
50M	170	180	250
55M	-	190	-
60M	-	200	-
65M	-	210	-
70M	-	220	-
WHITE STAR	200	230	275
BLACK STAR	225	250	300
BLUE STAR	250	275	325
RED STAR	275	300	335
GOLD STAR	300	325	350

720 ROUNDS

Barebow 122cm/50M	Recurve 122cm/70M	Compound 80cm/50M
500	500	500
520	520	520
540	540	540
560	560	560
580	580	580
600	600	600
620	620	620
640	640	640
660	660	660

680	680	680
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All above scores are a 720 round. All scores must be shot twice, except if the score is shot at a tournament. Upon receiving verification that the archer has accomplished the qualifying scores, certificates, badges, etc. will be sent in care of the coordinator. The coordinator may give approval to skip levels.

Max distances for a 720-round:

Barebow: 50m on a 122cm target

Recurve: 70m on a 122cm target

Compound: 50m on a 6-ring 80cm target

QUALIFYING FOR BADGES

JOP archery qualification rounds are based upon individual skills and the willingness of young archers to improve themselves. Each archer can improve at his or her own pace, progressing to the next classification.

Each archer will begin with the Yeoman classification. At the discretion of the coordinator, skilled archers may start at a higher classification, e.g. beginning at Archer or above. The archer will receive the badges for the skipped categories as well. Once started on the chart, the archer must progress through the classifications in order.

A junior archer may consider themselves qualified when two scores for a badge are verified by the coordinator.

The coordinator will then advise the JOP Chairperson and appropriate sublimated plates and JOP certificates will then be sent. Score cards should be scored as if participating in a tournament.

COMPETITION OPPORTUNITIES

Competition at the local level may be among the members of the club or with other clubs in the area. Coordinators and coaches should encourage their junior members to participate in local events as these make for very good tournament experience. JOP clubs are encouraged to raise funds to help with travel costs.

JOP MAIL MATCH

This shoot is held in the five winter months of October through February with the results and ribbons sent out in mid March. Ribbons will be awarded to the first 5 places.

Round – Canadian 300

No fee except for membership in the JOP.

Open to all JOP members who have achieved Master Archer and above.

Categories: all JOP's may start the mail match at any time during the competition period.

JOP REGIONAL

This tournament is scheduled at the end of January/beginning of February. It is shot at each club over a one-week period.

The round is a Canadian 300 shot under Archery Canada rules of shooting. The tournament is designed to help teach the members how to shoot under competition conditions and to give everyone a chance to compare scores. Each member competes on the level currently held with first to fifth ribbons awarded. There is a small fee for this tournament payable to BC Archery

JOP INDOOR CHAMPIONSHIPS

This is an annual event and as many JOP Archers as possible should take part. The tournament is held on the weekend following Easter and the BC Indoor Championships in March or April in 3 or 4 locations to cut down on travel costs and consists of two Canadian 300 rounds shot back to back. The shoot will have a centralized location in each area of the Province with bids received by the BC Archery JOP Coordinator by December 15th. The purpose of this tournament is to involve as many of the JOP as possible to compete under tournament conditions. Yeoman through Junior Archer uses the 80 cm target, Bowman through Master Bowman uses the 60 cm target and the rest use the 40 cm target. They shoot at the level they last received a badge for.

This is open to all JOP levels with category breakdown as follows: BB/CBB - REC - CMP

Awards: pins are awarded for 1st through 5th place of each equipment/skill level/gender category.

JOP OUTDOOR CHAMPIONSHIPS

This is an annual event at a centralized location. The date and place is decided by the Board after the AGM. Bids can be sent to the JOP Coordinator. The tournament is to be held on the 3rd or 4th weekend in June and the competition is a one day event, shooting the 720 round. This event is held in 2 or 3 different locations with awards going to the clubs after the scores from each venue are compiled.

Categories :

The outdoor jop will consist of a 72 arrow JOP 720 round. They will shoot at the last level they received a badge for. Target size compound will be shot on a 80 full face or 5 ring target recurve and barebow will be shot on a 122cm target Awards are the JOP pins to fifth place.

JOP PIN AWARD

The arrow head pin used for our championships was designed by a JOP member, Glen Bryan, in 1972.

JOP TOURNAMENT RULES

All tournament rounds and rounds shot for achievement badges will be shot under AC rules.

JUNIOR OLYMPIAN AGE GROUPS (for COMPETITION not JOP Programming)

All ages are calculated as your age as of December 31 of the membership year.

U21: 18, 19, 20

U18: 15, 16, 17

U15: 13, 14

U13: 10, 11, 12

U10: 9 and under

BC Archery INDOOR, OUTDOOR and 3D CHAMPIONSHIPS

The Indoors is held on Easter weekend and consists of two registered 18m rounds shot over two days.

The Outdoors is held on Labour day weekend and consists of WA Field, a round or 720 round at the discretion of the club in any combination.

The 3D is held late June or early July at the discretion of the host club.

Tournaments

Canadian Championships

Canada Winter Games

BC Winter Games

AC Mail Match Jan/Feb/March open Canadian 300

As all BC Archery members are also Archery Canada members, JOP members are eligible to compete in any National competition. Competing in the AC Mail Match and Regional Indoors allows you to compare scores with competitors in the rest of Canada. BC Archery supports a team to the Nationals but you can also enter on your own. Performance standards vary from year to year and selection rules will be published in the newsletter.

SHOOTING CATEGORIES

Recurve: Archery Canada rules; recurve bow, sight stabilizers, tab, arm guard. No scopes, levels, peep sights, releases or electronic equipment. This is the style used in the Olympics

Barebow: Archery Canada rules; no sights or stabilizers with a recurve bow.

Compound: Archery Canada rules; compound bow, scope, peep, release, stabilizers. The bow is allowed a maximum of 60lb draw-weight. No electronic equipment.

Compound Barebow: a compound bow without a stabilizer; no sights, releases or electronics.

Arrow shafts must be marked with the archer's name or initials and all arrows used for the same end shall carry the same pattern and color of fletching, nocks and cresting.

The Dress Code recommended for JOP Championships is per World Archery Rule Book 3 Chapter 20 titled AC 20 Dress Regulation -Canada as follows

AC 20 DRESS REGULATIONS - CANADA AC 20.0

Dress regulations apply to all participants (including Team Officials, coaches, assistants, etc.) while they are on the competition field of play, on courses or in practice areas,

AC 20.1 IN GENERAL

AC 20.1.1 Participants must be neat in appearance in respect of personal grooming and clothing.

AC 20.1.2 Clothing which is offensive, is in poor taste or is disrespectful to Archery Canada and its sponsors is not allowed.

AC 20.1.3 Footwear must be worn at all times. Shoes may be different styles but shall cover the entire foot. Sandals and open-toed footwear are not permitted for athletes.

AC 20.1.4 The Director of Shooting, or in the absence of a DoS, the Technical Delegate, will be responsible for enforcing the dress code and will make any decisions in connection with appropriateness of dress or appearance.

AC 20.2 SPECIFIC EVENTS Specific dress regulations and/or guidelines may be published for general or specific events.

AC 20.3 CHAMPIONSHIPS At Outdoor and Indoor Target Championships, Field Championships, Canadian Open and related events, except when the regulations are relaxed due to inclement weather:

AC 20.3.1 Pants, shorts, skirts, divided skirts, etc. must be a solid un-patterned colour and may not be shorter than the fingertips when the arms and fingers are extended at the side: Blue jeans/denim are only permitted for the Field Championship and Indoor Championship; • Fleece track pants are not allowed; • Note: camouflage wear contravenes this section. AC Interpretation: Use of Camouflage Clothing

AC 20.3.2 Men's and women's shirts must have sleeves and must cover the front and back of the body, covering the midriff when at full draw.

AC 20.4 NON-COMPLIANCE Athletes who do not meeting the Dress Regulations will not be allowed to compete

JOP COORDINATOR DUTIES

1. Maintain a safe shooting environment.
2. AC shooting regulations will be used for all events.
3. Instruct all JOPs to recognize and follow the visual and sound signals for shooting.
4. Coordinators must keep a record of names, addresses, phone numbers of all JOP members in the club.
5. A record must be kept of all JOP scores for achievement badges. Scores are sent in to the JOP Coordinator on the appropriate form shortly after the achievement level is reached.
6. Coordinators may not know how to teach archery but they may have qualified coaches assisting them to ensure that all JOP shooters are BC Archery members.

At this time the Junior Olympian 3D Program is not been utilized in all locations across BC and therefore it is not available to all JOP archers. If a club is going to run this program we offer the following suggestions for the club to use at your discretion. We would like to thank Paul Van Tassel for his work revamping the JOP 3D program and giving us this blueprint to offer any club that would like to use it. If there are clubs using it please contact the JOP coordinator so we can develop a certificate program that would be standard across the province.

JUNIOR OLYMPIAN 3D INDOOR**Course Layout:**

We believe that most club's indoor range would be able to handle 5x 3D targets and so I think the round needs to be based on what every club can handle to maximize potential participation. That would mean the round would need to be some variation on 5 targets; 10, 15, or 20 target rounds would be the options for the total number of targets in the round. Clubs with less space could setup 5 targets and participants would shoot those targets 2, 3 or 4 times and clubs with more space could run 15 or 20 targets if they chose. (I will proceed with the assumption that 15 targets is the round of choice).

Round:

15 targets (5 targets shot x3 times). Scoring Rings: 11, 10, 8 & 5 with a perfect score being 165.

Shot Distances:

This will obviously be set based on the standard indoor range distance being a maximum of 18m. The course layout

should have the targets set at distances ranging from 5m – 18m. Shot distances should vary (short to long) from shot to shot rather than starting short and getting increasing farther. IF it is beneficial to the association for the purposes of standardizing the round you could specify the 5 target distances or you could leave it up to organizer's interpretation. In either case a possible course layout could be:

- Target 1: 5m
- Target 2: 15m
- Target 3: 10m
- Target 4: 18m
- Target 5: 12m

Note: If students are comfortable shooting at these distances on these targets, then they would be able to go and participate at almost any local club's event because the 'youth' stakes at most clubs are normally not set up beyond 20 yards. This round then would give students the skills and experience to go to a local club trail shoot and comfortably shoot the course.

Targets:

This should again be set as a manageable. The largest target for this distance could easily be a deer which isn't a large or costly 3D target. Targets could range in size from a Raccoon/Frog up to the Deer. Larger targets than the deer (which are harder to setup and cost more) would not be needed for this round.

Levels: (I will leave names for each level out for this document)

- Level 1: 40 Points (a score of 5 on 8/15 targets)
- Level 2: 50 Points (a score of 5 on 10/15 targets)
- Level 3: 75 Points (a score of 5 on all 15 targets)
- Level 4: 100 Points (~50% 8's and 50% 5's)
- Level 5: 110 Points (~80% 8's and 20% 5's)
- Level 6: 120 Points (a score of 8's on all targets)
- Level 7: 135 Points (~50% 10's and 50% 8's)
- Level 8: 145 Points (~80% 10's and 20% 8's)
- Level 9: 150 Points (a score of all 10's on all targets)
- Level 10: 160 Points (80% 11's and 20% 10's)
- Level 11: 165 Points (a score of 11 of all targets)

Junior Olympian Outdoor 3D

Course Layout:

We believe that most club's outdoor range would be able to handle 10x 3D targets and so I think the round needs to be based on what most clubs can handle to maximize potential participation. The most logical round would be a 20-target round (10 targets shot twice). Clubs with more space and targets could run a 20 - target course but it just adds to the setup which isn't likely to help make it more appealing to organizers.

Round:

20 targets total (10 targets, shot twice). Scoring Rings: 11, 10, 8 & 5 with a perfect score being 220.

Shot Distances:

At a championship level in Canada, youth stakes go to a maximum of 30 yards in every equipment and age category except Cadet & Jr Compound. Rather than the current setup which requires all participants to shoot to 45m, the JOP outdoor round should have a 30 meter maximum shot distance. This keeps the targets all well within a 70m range and also aligns itself to the typical "traditional" stakes that clubs setup for their trail shoots. This also would give all the participants (except the Cadet & Jr Compound) the tools and experience to participate in any event up to a championship level event.

30 meters is also not “that” much farther than the standard 18m indoor round and so should not be horribly intimidating on one or two shots in a 20-target round.

Targets:

With a 30 meter maximum in mind, it would be a good idea to use a similar methodology to the current JOP manual for course layout.

<10 Yards: 2 Shots. Animal Size: Smaller than a deer

10-20 Yards: 5 Shots. Animal Size: Deer or similar

20-30 Yards: 3 Shots. Animal Size: Larger than a deer.

Levels: (I will leave names for each level out for this document)

- Level 1: 50 Points (50% 5's & 50% miss)
- Level 2: 60 Points
- Level 3: 75 Points (75% 5's, 25% miss)
- Level 4: 85 Points
- Level 5: 100 Points (100% 5's)
- Level 6: 110 Points
- Level 7: 120 Points
- Level 8: 130 Points (50% 8's & 50% 5's)
- Level 9: 145 Points (75% 8's, 25% 5's)
- Level 10: 160 Points (100% 8's)
- Level 11: 180 Points (50% 10's & 50% 8's)
- Level 12: 190 Points (75% 10's, 25% 8's)
- Level 13: 200 Points (100% 10's)
- Level 14: 210 Points (50% 11's & 50% 10's)
- Level 15: 220 Points (100% 11's)

Junior Olympian 3D Championships

We believe that multi-site JOP 3D Championship event that is run in the same way the JOP Indoor and Outdoor Championships could be a good idea to consider. It would give a purpose or final goal for participants of the JOP 3D program. This could also be an event that would draw some of the more 3D focused clubs into the organization (and program) if they viewed this event as a benefit for the club and its members. (I believe my own club would fit into this category).

A very rough concept for this event could be something within this structure:

Standardize the Distances/Targets: This could be done in a few ways but two options are:

Option 1: Specify the number of small/medium/large targets at a range of distances in a broader sense: • 5x Targets

Smaller than a Deer at distances 10m and under

- 10x Deer-Size Targets and distances between 10m and 20m
- 5x Targets Larger than a Deer at distances between 20m and 30m.

Option 2: Standardize the round further with specific distances:

- Targets Smaller than a Deer:
 - o 2@ 5m
 - o 2@8m
 - o 1@10m
- Deer-Size Targets:

- o 2@12m
- o 3@15m
- o 2@18m
- o 3@20m
- Targets Larger than a Deer:
 - o 2@22m
 - o 2@25m
 - o 1@30m

The field of play could be set up on a similar field (or the same field) as a JOP Outdoor Championship event. The round could be a single round of 20 targets or it could be 40 targets total (2x rounds of 20 targets).

EQUIPMENT

If you are new to archery it is advisable to call on the experience of some dedicated archer or the coach with plenty of experience.

There are many ways of constructing archery butts.

Target butts may be made from many materials: the conventional 125 cm reed butts made commercially, donnacona, straw, cedar chips and dense ethafoam, burlap filled with plastic bags, cardboard boxes filled with rags, and corrugated cardboard cut into strips and bound with rods.

BC Archery is not responsible for the sale or distribution of archery equipment. There are many retail outlets that sell quality products. If you need advice, go to a reputable archery dealer.

You will be asked to recommend equipment for your juniors. Remember to start them with light poundage bows (20 lb). It is better to begin under bowed than over bowed. If in doubt, contact an experienced JOP coordinator or coach; they will advise you sensibly. Let the young archers go up in weight as they need it. You can easily get a good price on a second hand JOP bow. Good light bows are always in demand, so changes need not be too expensive.

Arrows can be wooden, aluminum or carbon. Aluminum arrows are better quality than wood and thus more accurate and durable. Carbon arrows are more critical to tune, are more easily damaged and should be used under the guidance of a coach.

Arm guards and tabs are strongly suggested for all archers. A glove can be used but a tab is better.

Sights can be kept simple at the start. More experienced archers can graduate into a more sophisticated and expensive sight.

Stabilizers can be added with the sight. Keep them light for the younger archers.

Clickers can also be added with the sight. If used correctly, a clicker can help the archer attain higher scores. Many world class archers use clickers.

Bow length is important :

54" is good up to 25" of draw.

60" is good from 23" to 26".

64" is good from 24" to 27".

66" is good from 25" to 29".

68" is good from 26" to 31".

Most juniors start shooting barebow recurves and add sights later.

RULES AND PROCEDURES

Mark your arrow holes so that a bounce out or a pass through can be identified and scored.

TOURNAMENT ROUNDS

Canadian 300 30 arrows at 18 m on the 40 cm face. 10 ends of 3 arrows (indoors) (all equipment categories score outer 10 and X)

18m round - 60 arrows at 18 m on the 40 cm face. 20 ends of 3 arrows (indoors)

25m round - 60 arrows at 25 m on the 60 cm face. 20 ends of 3 arrows (indoors)

Canadian 900 30 arrows at 3 distances – 122 cm face:

AC Adults, Juniors & Cadets: 55, 45, 35 m. Cub: 45, 35, 25 m, Pre -Cub: 30m 25m 20m

Canadian 1200 30 arrows at 4 distances – 122 cm face

AC Men & Junior Men: 70m 60m 50m 40m, Women, Junior Women & Cadets: 60m 50m 40m 30m

Cub: 50m 40m 30m 20m, Pre-Cub: 35m 30m 25m 20m

720 Round: 36 arrows

Barebow shoot on the 122cm target at 50m

Recurve shoot on the 122cm target at 70m

Compound shoot on the 80cm target at 50m

FINALLY

The Junior Olympic Program has produced many world class archers and to date, a few have actually made it to the Olympics.

There are many experienced archers serving the BC Archery in different capacities. If you need advice, remember that it is probably only a phone call away. We have one of the best junior programs in Canada. It works well with your support and your ideas. Many of the changes in JOP have come from the juniors. This is what helps to make our program a success. The JOP welcomes any ideas from those that participate in the program. However, it must be remembered that all official changes to the program must be approved by the BC Archery Board of Directors.



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