



M A S R C



MIG: THE COMEBACK

# Technical Package

## **Archery**

UPDATED: March 12 2021

# Archery

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## Participant Eligibility

### Ancestry

Participants must identify as Indigenous, including Metis, First Nations or Inuit

### Age Categories

Students enrolled in grades 6 through 12 are eligible to participate. Winners will be selected in each of the age categories below for each gender (male and female):

- 13U: Ages 11-13
- 16U: Ages 14-16
- 19U: Ages 17-19

\*age categories are based on participants age as of May 14, 2021.

### IMPORTANT NOTE:

We encourage Physical Education Specialists to engage their entire classes in these events, not only those of Indigenous ancestry. However, please only submit results for those who identify as Metis, First Nations or Inuit.

### School Eligibility

The MASRC will require at least 1 person from each school to complete the "Range Safety Officer" course offered by Archery Canada.

Deadline \*Updated\*:

- If your school requires MASRC to supply Archery Equipment: The deadline to take this course and provide proof of certification is **March 31, 2021**.
- If your school has their own Archery Equipment: the deadline to take this course and provide proof of certification is **April 23rd, 2021**.

\*If a school has not completed the course and submitted proof of completion by the deadline, that school will not qualify for the MIG 2021 Archery event.

To become a member of Archery Canada, register for your course or to submit proof of completion of the course, please contact [masrcdesrochers@gmail.com](mailto:masrcdesrochers@gmail.com).

### Event Setup

- This event can be held with all age categories/genders at once, or separately, whatever is easiest for you. Remember to score each age category and gender separately.
- This event can be indoors or outdoors

## Range Layout

- The range must be squared off and distance accurately measured from the target to the shooting line
  - Recurve/genesis: 15 m
  - Handmade: 10 m
- Each shooting lane shall be marked with a number. Number each target, and mark each shooting position on the shooting line with the same number (Shooting position #1 shoots only to target #1, shooting position #2 shoots only to target #2, and so on).
- A waiting line will be indicated at a distance of at least 3 meters behind the shooting line
- Suitable markers will be placed around the range to indicate spectators to keep back. These markers will be at least 10 meters from the ends of the target line and will be at a minimum of 5 meters behind the waiting line. **No spectators are allowed beyond the target line.**
- Ground quivers must be prepared/made prior to the competition - be creative
  - recycle PVC pipe, spiral fishing rod holder

## Equipment Setup

- Target butts must be prepared/made prior to competition - be creative
  - DIY target butts
  - Hay bails

\*\*It is encouraged to use students to help with any setup of the event and equipment!

## Event Participation

The MIG 2021 Archery competition will consist of both male and female individual events for 13U, 16U, and 19U age categories. There is an unlimited amount of participants in each age category, gender (male/female), and equipment division.

## Equipment

- Bow
- Arrows
- Target butts
- Target Faces - FITA, 5 colour, 60cm faces
- Whistle
- Stop watch (your phone works fine too)

## Equipment Divisions

1. Handmade Bow Division
2. Recurve/genesis Bow Division

## Equipment Restrictions

- Handmade Bow Division
  - All bows for this division must be harvested and made by the participant. Arrows may be made by the participant, if they choose. Otherwise, they will use the arrows supplied by the school. The participant may use the informational video/poster provided by the MASRC on how-to build their own bow for this division.
- Recurve/genesis Bow Division
  - Each student is allowed to bring their own recurve/genesis bow, if they have one.
- Targets
  - Targets used for both equipment divisions will be the FITA five color target faces with 10 scoring zones
  - 60cm target faces

## Competition Format

The competition format will remain the same for both equipment divisions, unless otherwise stated.

- Shooting is in one direction only
- A match is 6 ends of 3 arrows each
  - Making a total of 18 arrows. This is a full round. The total possible score is 180.
- Handmade bow division: All matches are shot at 10 meters
- Recurve/genesis bow division: All matches are shot at 15 meters.
- Each archer shoots at his/her own target.
- The scoring is from 10 down to 1.

## Competition Rules

1. The maximum time allowed for a competitor to shoot an end of 3 arrows is two minutes
2. An arrow shot before or after the specified time, or out of sequence that can be clearly identified by the judges will cause the competitor to lose the value of that arrow
3. Competitors may not raise their bow arm to start until the signal is given to start shooting.
4. Except for persons who are disabled, competitors will shoot from a standing position and without support, with one foot on each side of the shooting line or with both feet on the shooting line.
5. UNDER NO CIRCUMSTANCES CAN AN ARROW BE RESHOT.
6. An arrow may be considered to have not shot if:
  - a. The arrow drops or is miss-shot and any part of the shaft lies within the 3-meter zone indicated by the 3-meter line and provided the arrow has not rebounded.
  - b. The target face or butt falls over. The judges will take whatever measures they deem necessary, and compensate adequate time for shooting the relevant number of arrows. If the butt only slides down it will be left to the judge to decide what action to take if any.

7. No competitor will occupy the shooting line except when the appropriate signal will be given.

### When a Rebound Occurs

- The competitor concerned will remain on the shooting line after shooting his/her three arrows, as a signal to the judges.
- When all competitors on the shooting line for that end have finished shooting their three arrows, the judge will interrupt the shooting.
- The competitor with the rebound arrow will go to the target butt with the judge who will decide the point of impact, take down the value, and mark the hole. The judge will later participate in scoring that end.
- The rebound arrow is to be left until that complete end has been scored.
- When the field is clear, the judge will give the signal for shooting to continue

### When an Equipment Failure Occurs

When an equipment failure occurs (i.e. string comes off the bow), the archer must say they have an equipment failure, and stop shooting. The other archers will continue shooting, while the archer with the equipment failure gets the equipment fixed. Once the shooters have all shot, they do not immediately go to retrieve their arrows, they wait for the archer who had the equipment failure to have their turn. Once that archer is done shooting, they are then allowed to go retrieve their arrows.

### Whistle Signals

Come to the shooting line, prepare to shoot. Wait for the whistle signals before shooting.

- **ONE** whistle blast: Start to shoot
- **TWO** whistle blasts: Stop shooting, retrieve your arrows
- **THREE** whistle blasts: Emergency, stop shooting, listen.

### Scoring

Scorer: May be another student

Competitor: The participant who is shooting

Judge: Whoever is in charge of the event (i.e physical education specialist).

- Scoring will take place after each end of the three arrows
- Scorers will enter the value of each arrow in descending order on scorecards. Competitors on that target butt will check the value of each arrow called out and in case of disagreement, call a judge.
- An arrow will be scored according to the position of the shaft in the target face. If the shaft of an arrow touches two colors, or touches any dividing lines between two scoring zones, the arrow will score the **highest value of the two zones involved.**

- Neither the arrows nor the target face will be touched until all the arrows on that target butt have been recorded.
- When the arrow is removed from the target, mark the hole on the target with a pen/pencil (marking a line or an X for each hole).
- An arrow hitting the target butt and rebounding will score according to the mark it makes on the target face, provided that all other arrow holes have been marked and an unmarked hole or mark can be identified.
- After counting a rebound, mark the hole that was used to score that rebound.

### **Tie Breaking Rule**

#### *School/Group Level:*

In the event of a tie at the school/group level, the following steps shall be followed to declare a winner:

1. Greatest number of 10's
2. If there is still a tie, greatest number of 9's
3. If there is still a tie, greatest number of 8's, etc...

#### *Provincially (MASRC):*

In the event of a tie when ranking provincially, the following steps shall be followed to declare a winner:

4. Greatest number of 10's
5. If there is still a tie, greatest number of 9's
6. If there is still a tie, greatest number of 8's, etc...

### **Score Cards**

- Are to be signed by the scorer **and** the competitor.
  - This indicates that the competitor agrees with the value of each arrow.
  - If there is a disagreement between the scorer and the competitor on a score, the judge always has the final say.
  - If the scorer is participating in the shooting, his/her scorecard will be signed by another competitor on the same target butt.

### **MIG 2021 Archery Scorecard (Example)**

**Name:** \_\_\_\_\_

**Age Category (Circle):** 13U / 16U / 19U

**Gender (Circle):** Male / Female

**Identifies as (Circle):** First Nations / Metis / Inuit / None

**Equipment Division (Circle):** Recurve/genesis OR Handmade

End	Score: Arrow 1	Score: Arrow 2	Score: Arrow 3	Total
1	9	7	7	23
2				
3				
4				
5				
6				
			<b>GRAND TOTAL</b>	

Scored by: \_\_\_\_\_

Witness: \_\_\_\_\_

#### HOW TO USE SCORECARD:

1. Have the participant fill out the information at the top of the scorecard
2. The scorer will mark the score of each arrow in the corresponding row, for each end
3. Add together the score of each arrow in one end for the Total column (Example Above)
4. Add together all the totals for a Grand Total
5. Scorer and witness sign the scorecard
6. Submit results by May 19, 2021

#### Scoring Values

Scoring Values	Colour
10	Yellow X
9	Yellow
8	Red
7	Red
6	Blue
5	Blue
4	Black
3	Black
2	White
1	White



## Awards

All participants of the MIG 2021 Archery event across Manitoba will be ranked based on their score. A gold, silver and bronze medal will be given to the first, second and third place participants (respectively) in each equipment division, age category and gender.