



Browning Public Schools Club Goals/Sponsors

**School Year:** 2024-25

**School:** BES

**Club Name:** Beading Club

**Club Sponsor Name:** Amanda Whiteman

**Club Goals:** The goals are to influence our culture through learning arts/crafts. That will Identity about math and measurements.

**Proposed Meeting Time:** List date and time: Monday 3:30 - 4:30 2nd Grade  
Tuesday 3:30 - 4:30 3rd Grade

**Summary of Proposed Club Activities:** The students will be basically learning the technique of beading different arts/crafts.



## Browning Public Schools Club Goals/Sponsors

**School Year:** 2024-25

**School:** Browning Elementary

**Club Name:** Amskapi Pikani Pokaiksi/Culture Club

**Club Sponsor Name:** Arthur Westwolf

### **Club Goals:**

The specific goal of this activity is to promote House Bill 528 in accordance with article X section 1,(2) of the Montana Constitution: Every Montanan whether Indian or non-Indian be encouraged to learn about the distinct and unique heritage of the American Indians in a culturally responsive manner. The goal for the Browning Elementary Culture Club is to teach the students song and dance: basic Blackfoot language, arts and crafts, along with stories from our ancestors.

### **Proposed Meeting Time:**

Tuesdays bi-weekly, BNAS room 204 at noon during 2nd & 3rd grade respective noon recesses.

### **Summary of Proposed Club Activities:**

Possible School Board presentation, Mini Powwow, Field trips Alm Piskun Buffalo Jump Great Falls



## Browning Public Schools Club Goals/Sponsors

**School Year:** 2024-25

**School:** Browning Elementary

**Club Name:** Chess club

**Club Sponsor Name:** Arthur Westwolf

**Club Goals:**

The specific goal of this club is to teach the students the game of chess. Students will learn the rules and strategies of the game in order to play competitively. The students will be taught sportsmanship and fair play.

**Proposed Meeting Time:**

Tuesday, biweekly unless there's a conflict in schedules and holidays.

**Summary of Proposed Club Activities:**

Second and third grade students will meet in the library during the respective noon/lunch recesses. All students that have perfect attendance will receive a medal during our award day.



### **Browning Public Schools Club Goals/Sponsors**

**School Year:** 2024-25

**School:** Browning Elementary School

**Club Name:** Reading Club

**Club Sponsor Name:** Shawnee Skunkcap

**Club Goals:**

- The goals of the reading club are to instill a love of reading in 2nd and 3rd grade students.
- Students will participate in reading activities throughout the year.
- Students will be rewarded for meeting reading goals once a month and a big celebration at the end of the year.

**Proposed Meeting Time:** Club will meet the first Wednesday of every month.

**Summary of Proposed Club Activities:** Students will be rewarded for meeting reading goals regularly and a big celebration at the end of the school year.



### Browning Public Schools Club Goals/Sponsors

School Year: 2024-25

School: Browning Elementary School

Club Name: STEM club

Club Sponsor Name: Julius Many Guns

Club Goals: We will complete the Mission Objectives for the Artemis Roads III student challenge. In this challenge, we will plan how to live a sustainable life on the moon. Our goal is to attend the NASA student challenge in May at MSU in Bozeman and compete against other teams in the state.

Proposed Meeting Time: Tuesday and Thursday during lunch.

#### Summary of Proposed Club Activities:

Introduction of the mission Artemis Roads III Challenge- Documenting your mission. Lesson 1 NASA talks which will be through YouTube explaining the mission. I will be using their companion course to fulfill my lessons during my club time. We will be working together to complete the Mission objectives. Attached are the mission objectives.

[Artemis Roads Challenge mission objectives.](#)

# Mission Objectives, Artemis ROADS III (2024-25)

## MO-1: Documenting Your Mission

When NASA has a lot of people working on a complex project over a long period of time, how do they keep it all organized and honor everyone's efforts? Documentation! All team members will learn about the Artemis ROADS III Mission Objectives (MOs) and identify their individual funds of knowledge that will help them complete these objectives. Throughout the Challenge, each student will document their work in a Science & Engineering Notebook (SEN). Then, students will work in teams to select the evidence (e.g. photos, diagrams, maps, typing, writing) required for each MO to create one Mission Development Log (MDL) for the team.

## MO-2: Building a Strong Project Team

A mission patch is an important symbol of any NASA mission, reflecting the team, the object of study, the spacecraft, the mission goals, or a combination! How will you represent your Artemis ROADS mission and crew with imagery?

## MO-3: Investigating Water on Earth and the Moon

All living things are possible because of Earth's giant "life support system." For this MO, teams will focus on one aspect of Earth's systems: water. They will create a place-based water cycle model and use the water cycle as inspiration to design and test prototype water purification systems for astronauts on the Moon.

## MO-4: Growing Food on the Moon

For short-term missions, NASA sends astronauts to space with all of the food that they will need. As missions get longer, it will become more difficult and costly to send all of the food they will need. In this MO, teams will consider the resources (inputs) that will be required for astronauts to create an agriculture plan and grow their own food (output) on the Moon.

## MO-5: ROV-ing Under the Moon

Humans aren't the only ones who will be working on the moon--robotic rovers will be there working alongside human crews. In this MO, teams will design a lunar lava tube explorer that can autonomously navigate a lunar tunnel and take measurements along the way.

## MO-6: Designing a Human-Rated Rocket

Rocket science gets real when NASA crews are on board. In this MO, teams will design a rocket and a crew capsule that is safe and reliable enough to deliver their astronauts to the Moon and then safely return them home.

## MO-7: Envisioning Your Role

Teamwork makes the dream work, and this is especially true at NASA. While astronauts get a lot of attention, it takes hundreds of other roles all working together to complete a successful NASA Mission. In this MO, each team member will tell us about their dream role at NASA.

## MO-8: Reflecting on and Presenting Your Mission

What went great, and what could have been better? Reflect on your work and summarize it in your MDL. While all teams will submit their final MDL electronically, there are two options for completing this MO.

### **MO-8a: For Teams Attending an In Person Expo**

IT'S GO TIME! Your team has modeled and tested its mission, and now it's time to launch. Teams who attend an in-person Final Challenge Event will complete MO-5 and MO-6 on the Final Challenge Course and present a tri-fold board on another MO of their choice.

### **MO-8b: For Teams NOT Attending an In Person Expo**

Teams who cannot attend a Final Challenge Event will complete their final mission on their own printed or homemade courses and submit their MDL and short videos of MO-5 and MO-6.

**WILW: Wing It Like Winglee**

As NESSP's founding director, Dr. Winglee, might remind us, sometimes you gotta wing it! Describe something you tried for Artemis ROADS III that didn't go as expected. What happened, what did you learn, and what happened next?



## Browning Public Schools Club Goals/Sponsors

**School Year:** 2024-2025

**School:** Browning Elementary School

**Club Name:** Music Club

**Club Sponsor:** Jasmine Little Plume

**Club Goals:** To promote early music education in our 3rd grade students. We will perform at our annual Christmas Concert and our annual Spring Concert.

**Purpose:** Our purpose is to develop musical and organizational skills in students through creating an elementary band, choir and performing in two concerts. We aim to foster leadership skills in students through practicing and performing songs at our musical performances.

**Proposed Meeting Time:** Tuesday weekly from 3:30-4:15

**Assign Duties & Events:** Events will be Christmas Concert and Spring Concert.

**Summary of Proposed Club Activities:** In BES Music Club students will learn how to play instruments and understand music vocabulary. They will be given the opportunity to perform for their parents, staff and fellow students in our annual Christmas concert and new to our building a Spring concert. Students will learn the basics of music and share their knowledge.