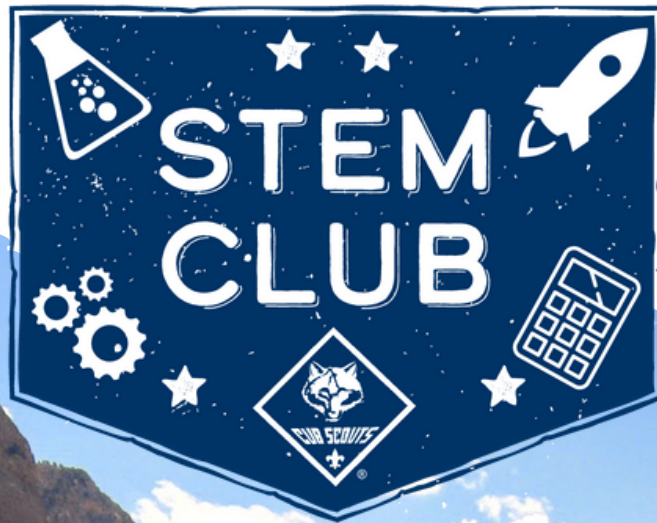


LEADER

CUB SCOUT MEETING GUIDE



WEEK 5
NOVA WILD

PRE-MEETING EMAIL

SEND 1 WEEK PRIOR + A REMINDER DAY OF:

Pack (enter #) Families,

Our next meeting is (enter date) at (enter time). Please log-in using this Zoom Code (enter zoom code). I, (enter name), will be the meeting host. Our meeting theme is Uncovering the Past! We will be making a Hot Dog Mummy. Please ensure scouts have the following materials ready to use during our meeting:

- Scissors
- 2 liter bottle
- Dirt
- Rocks
- Some seeds (or a small re-potable plant)
- 9 pieces of string about 14 inches long
- 2 coffee filters
- Sharpie (or other marker)

NOVA Wild will introduce Cub Scouts to the world of Archaeology. We will be learning about what an archeologist is, and the differences between physical remains, artifacts, and eco-facts. We will play a trivia game and even make our very own Hot Dog Mummy to keep track of over the next two weeks.

See you at our meeting,

(Your Name)

ZOOM MEETING TIPS

WHEN SETTING UP YOUR MEETING:

- Prior to meeting:
 - Set up your meeting and email meeting code, only email to those in your Cub Scout Pack, set up a new meeting in Zoom for each meeting, so there is a new secure code
 - Pre-assign other adults to help as co-hosts, ask them to do specific tasks (monitor chat room, help present w/assigned slides)
 - Take a look at the slide deck and script before the meeting. Read through it once or twice and think about questions your den may ask. You know them best!
- In settings turn off:
 - Annotation (prevents Scouts from writing on screen)
- At beginning of meeting
 - Mute everyone and select "do not let participants unmute themselves"
 - Make additional adults co-hosts
 - Give scouts basic chat courtesy rules: Use it only for questions and on topic conversation. Don't type your response over and over - this makes it hard to see what your friends are saying!
 - You can keep the chat open, but likely you will want to close the chat to "host only", the Scouts tend to spam the chat

MEETING SPECIFIC RESOURCES

Note this project is not exactly the same as shown in meeting. The linked project calls for Plastic Wrap. Instead of plastic wrap, use rocks under the soil. This will help with proper drainage. Or, you may choose to use the linked project, just be aware the supply list in meeting and in guide will be different.

<https://www.foodnetwork.com/shows/the-kitchen/articles/indoor-self-watering-herb-garden>

SLIDE DECK SCRIPT

SLIDE 1

Welcome to our Cub Scout Meeting! We will start at (enter time). This week, we will be highlighting the NOVA Wild Cub Scout Award. NOVA Awards are something fun that Cub Scouts can earn by studying various fields of STEM. STEM stands for Science, Technology, Engineering and Math. Each week we will focus on something new.

We will not be completing the NOVA awards with these meetings, they are meant to be a fun introduction!

SLIDE 2

Alright, now let's get started with this week's focus, No matter where you go in the world, there is always an ecosystem. This week will focus on learning about the natural world around us, ecosystems, and we will create our own bottle garden! I am really excited to plant a bottle garden. It would be great to utilize with the Lab Manual and the 'Life Cycle of a Plant' Activity.

SLIDE 3

So, first off, what is an ecosystem? Well, the definition of an ecosystem is "a biological community of interacting organisms and their physical environment." That's a lot of big fancy words, so let's break it down a bit.

First, is the "biological Community." just like your neighborhood is a community of people living in the same area, a biological community in an ecosystem is all of the living things in that community like the plants, animals, bugs, and everything else living around each other. Then "Interacting Organisms." this is all of those living things in the biological community affecting each other. The plants and trees give the animals places to live, and the bugs things to eat. When the plants die, they fertilize the ground for new plants. Everything works together and effects everything else.

SLIDE DECK SCRIPT

SLIDE 3 CONTINUED

The third part is the “Physical Environment.” This is all of the other things that make up the ecosystem. All of the rocks, dirt, weather, and other stuff that isn’t alive, but still affects how the stuff that is alive lives in their environment.

This is an ecosystem. And they can be really big, or really small. It can be as big as the entire world, or as small as a small garden in your backyard.

SLIDE 4

Biodiversity is the variety of life in the world, or in a particular ecosystem. The more biodiversity in an area, the more things live there, and the more sustainable a place is.

For example, bees are important because they pollinate plants. If there was only one type of pollinator in an area, then the area would have low biodiversity for pollinators. That means that if those bees died out, there wouldn’t be any more pollinators in the area to help pollinate the plants, and the plants could die out and not be there anymore. That would take away a food source for the bugs and small animals. They would move to other places to find more food, and then there would be no animals or bugs to help fertilize the ground for the plants and trees, so they would be less healthy and maybe die out. This is a bit of an extreme example, because most places have more biodiversity than that. But it does show the importance of biodiversity. Lots of different plants, insects, and animals doing lots of different things to support each other and keep their environment the way it is.

SLIDE DECK SCRIPT

Slide 5

Let's learn a little bit about some of Oregon's Invasive species that are in our forests. Now, this will be different depending where people live and invasive species can be many things in nature from plants, insects, marine life, mammals and more.

<Play Video>

Clearing trails and helping pull invasive species like ivy/scotch broom could be a good socially distanced service project if your state guidelines allow it.

Slide 6

Alright, now let's get started with our project! We'll be building a Bottle garden today. This project does require some cutting, so make sure that you have your whittling chip or a parent to help you to for the first part of the project.

PROJECT LINK: Note this project is not exactly the same as shown on screen. The linked project calls for Plastic Wrap. Instead of plastic wrap, use rocks under the soil. This will help with proper drainage.

Or, you may choose to use the linked project, just be aware the supply list in meeting and in guide will be different.

<https://www.foodnetwork.com/shows/the-kitchen/articles/indoor-self-watering-herb-garden>

SLIDE DECK SCRIPT

SLIDE 7

Wildlife is so important to us as humans, and to our ecosystems. Just one species disappearing could really mess up the biodiversity of their ecosystem. Before we end our meeting, check out how important these 5 species are to our ecosystems and environment

<Play Video>

SLIDE 8

This video is really cool and can be panned 360 degrees in most spots. Unfortunately in our presentation we can't do that, so after the meeting if you want, have an adult help you find the Crater Lake National Parks 360 Video with Dierks Bentley

SLIDE 9

Thank you for joining us for another awesome meeting! Here is all the stuff we did today.

*** ANSWER QUESTIONS, GIVE ANNOUNCEMENTS AND END MEETING***



BOY SCOUTS
OF AMERICA®
CASCADE PACIFIC COUNCIL