

CUB SCOUT TIME!

# NOVA WILD

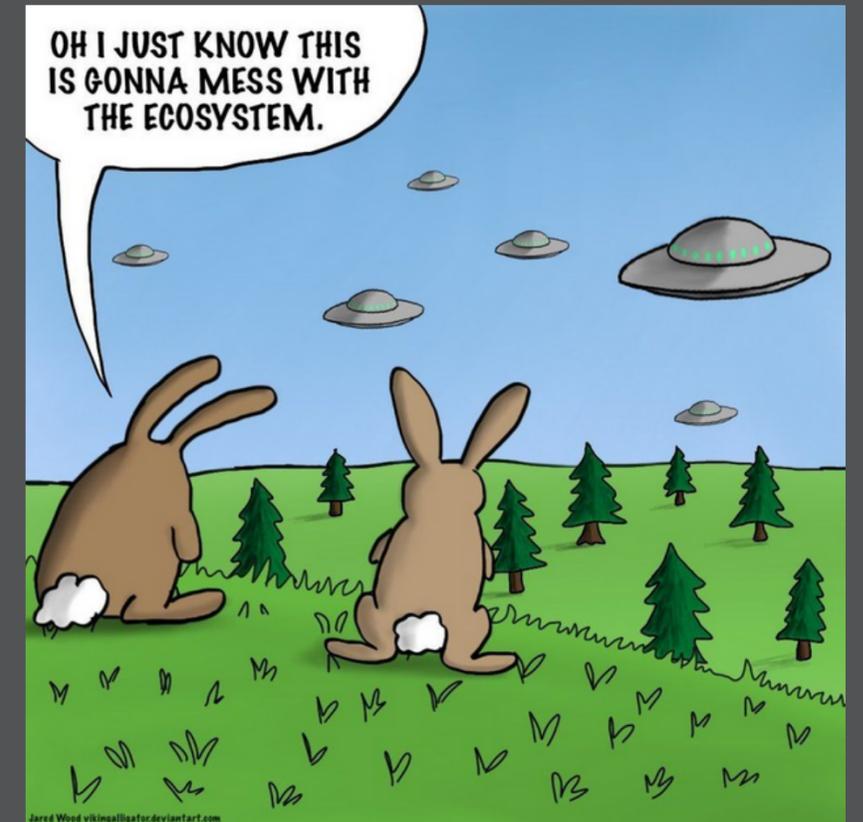
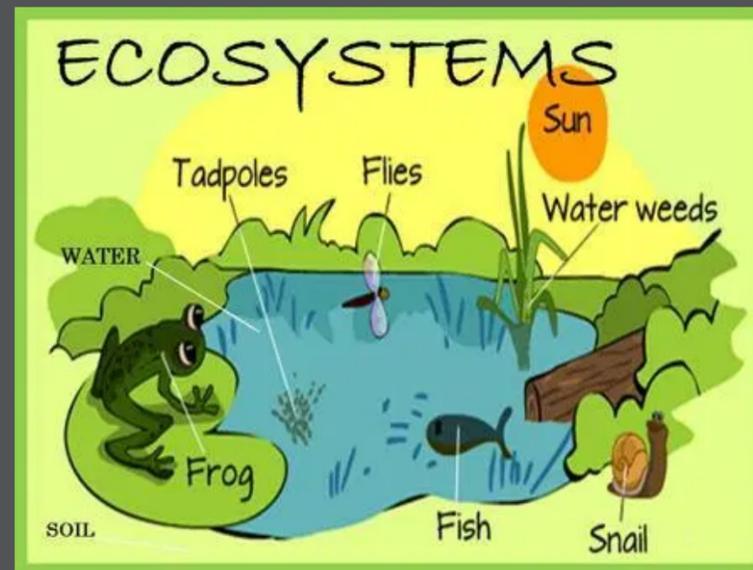
CASCADE PACIFIC COUNCIL

# NOVA WILD

LEARN ABOUT WILDLIFE & THE NATURAL WORLD AROUND YOU!

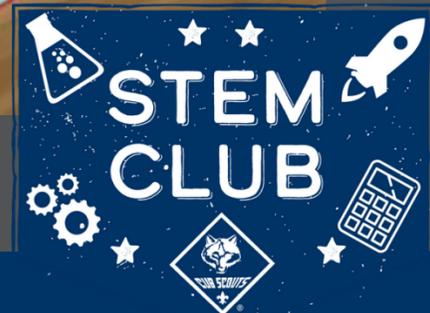
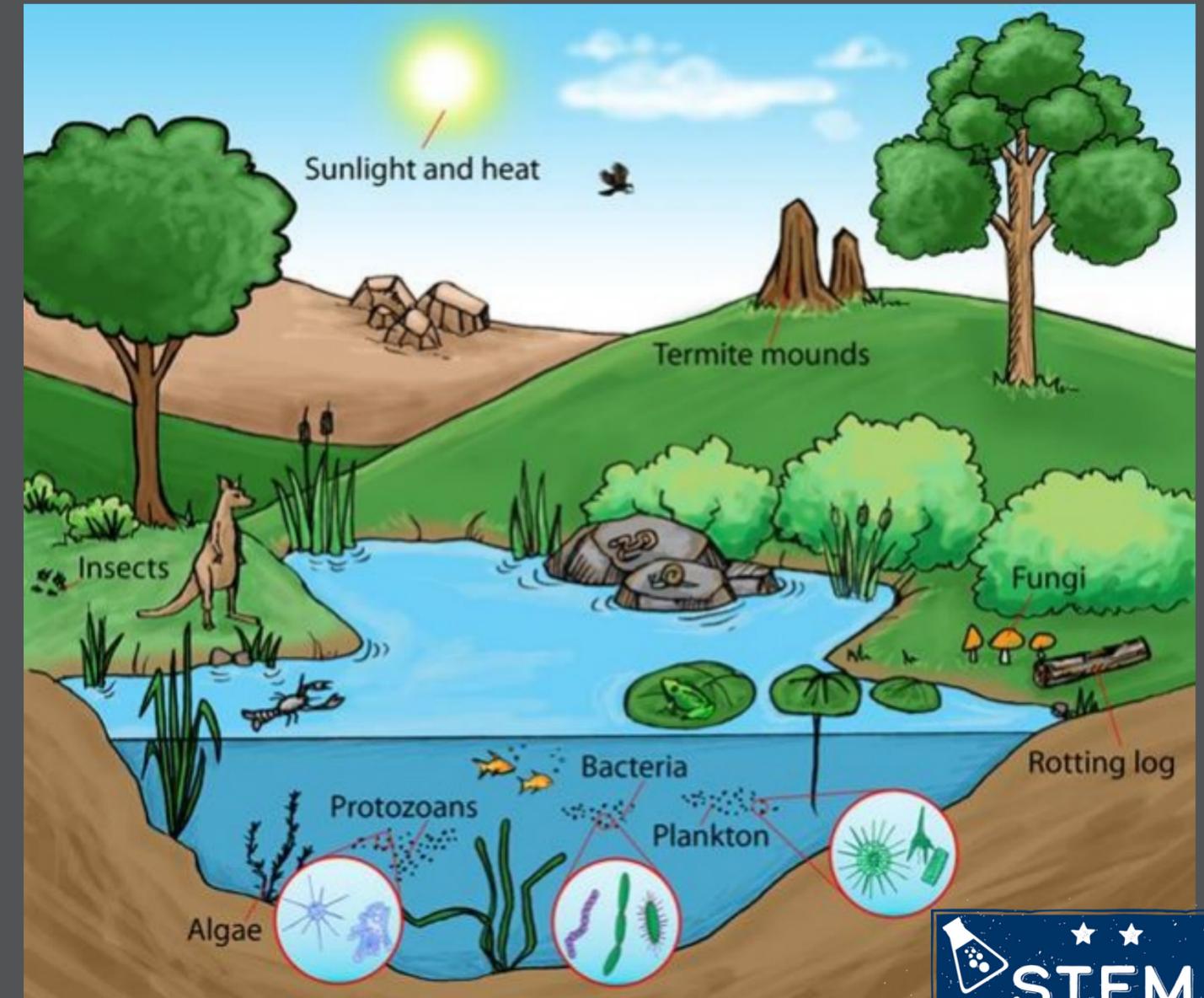
TODAY'S AGENDA:

- WHAT IS AN ECOSYSTEM?
- WHAT IS BIODIVERSITY?
- OREGON INVASIVE SPECIES
- WHY IS WILDLIFE IMPORTANT?
- BUILD YOUR OWN GARDEN



# WHAT IS AN ECOSYSTEM?

- A BIOLOGICAL COMMUNITY OF INTERACTING ORGANISMS AND THEIR PHYSICAL ENVIRONMENT.
- BIOLOGICAL COMMUNITY: ALL THE LIVING STUFF IN AN AREA
- INTERACTING ORGANISMS: ALL THAT LIVING STUFF WORKING TOGETHER AND AFFECTING EACH OTHER
- PHYSICAL ENVIRONMENT: ALL THE OTHER STUFF IN AN AREA THAT ISN'T ALIVE. THE ROCKS, THE DIRT, AND THE WEATHER.



# WHAT IS BIODIVERSITY?

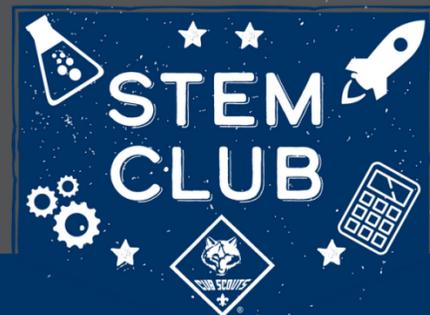
- THE VARIETY OF LIFE IN THE WORLD OR IN A PARTICULAR HABITAT OR ECOSYSTEM
- THE MORE BIODIVERSITY IN AN AREA, THE EASIER IT IS FOR MORE THINGS TO LIVE IN AN AREA.
- MORE PLANTS = MORE ANIMALS, AND MORE ANIMALS = MORE PLANTS



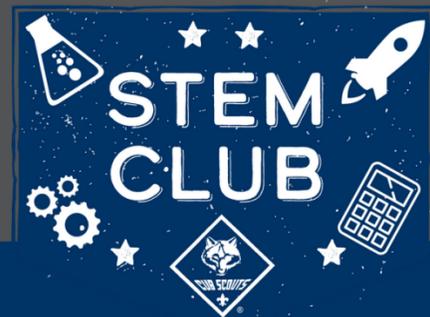
**WITH BEES**



**WITHOUT BEES**



# OREGON INVASIVE SPECIES

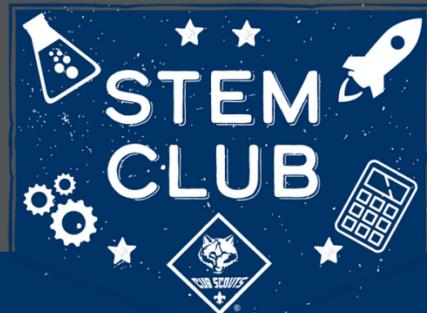


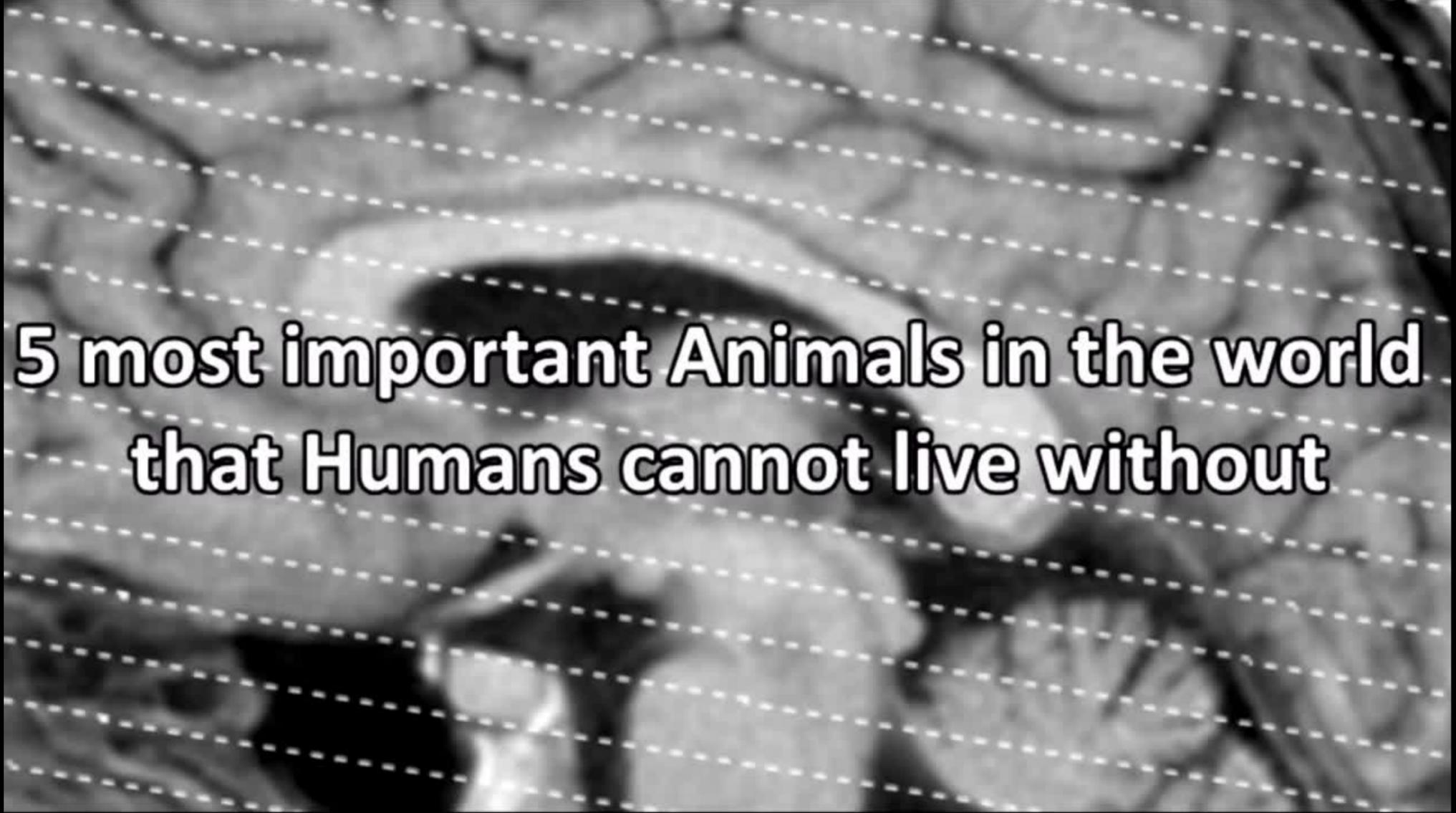
# LET'S MAKE A BOTTLE

## GARDEN!

GATHER YOUR SUPPLIES:

- 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)

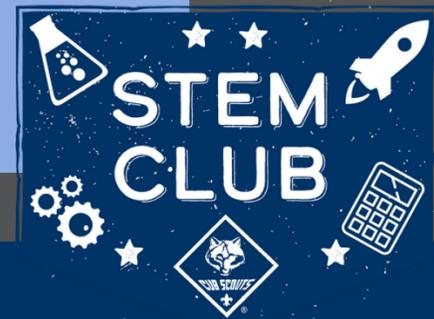




**5 most important Animals in the world  
that Humans cannot live without**

**IMPORTANCE OF WILDLIFE**

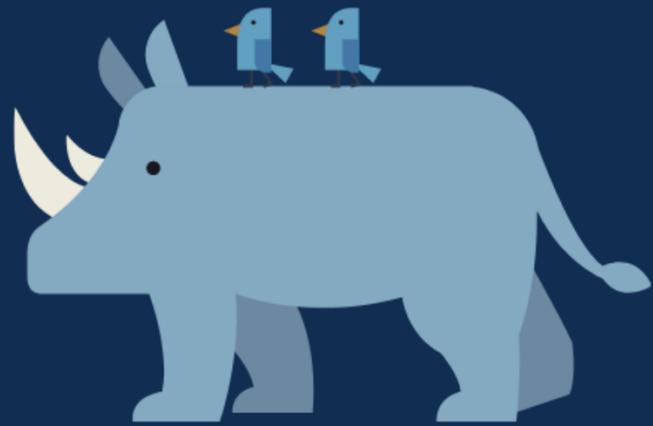
# CRATER LAKE TOUR



CASCADE PACIFIC COUNCIL

# WEEK 5 STEM CLUB NOTES

## NOVA WILD



### TOPIC COVERED:

- What is an Ecosystem
- What is Biodiversity
- Bottle Garden Build

### FURTHER QUESTIONS:

### MAIN TAKEAWAYS:

### ADDITIONAL NOTES:

### LEARN MORE BY READING OR WATCHING:

- Crater Lake National Park 3D Tour: [https://youtu.be/\\_Qq9H9Hr5Kw](https://youtu.be/_Qq9H9Hr5Kw)

