BLAZE

ECOLOGY OF FIRE

BLAZE FIRE ECOLOGY · WILDFIRE STEWARD ·

FORGET WHAT YOU THINK YOU KNOW ABOUT FIRE FOR THE FUTURE OF OUR FORESTS



EXPLORE THE EXHIBIT AND COMPLETE THE ACTIVITY BOOKLET TO EARN YOUR WILDFIRE STEWARD BADGE

CERTIFICATE OF COMPLETION

_____

IS AN OFFICIAL WILDFIRE STEWARD

_____

Date

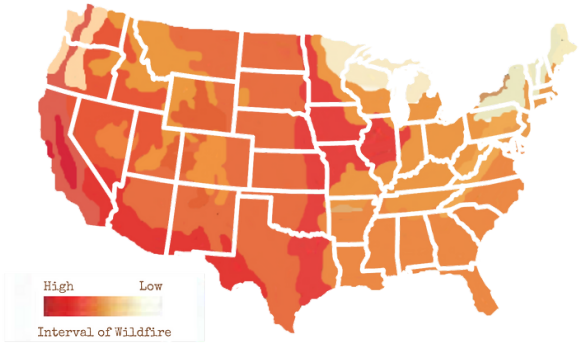
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Thanks for coming!

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ACTIVITY 1
FIRE IN YOUR REGION

All ecosystems have a different fire regime. Mark your hometown on the map and identify what shade it falls under.



My Hometown: _____

Ecosystem:
- ☐ Grassland
- ☐ Wetland
- ☐ Forest
- ☐ Coastal Beaches
- ☐ Desert
- ☐ Other: _____

What types of fuels are in the ecosystem? How easily do they burn?

_____

_____

_____

ACTIVITY 6
REFLECTION

Tackling the big issues that come with wildfire is going to take curiosity and collective action. Before you leave the exhibit, let's reflect on what knowledge we're taking with us as we go.

My Favorite Fact I Learned

_____

_____

_____

A Question I Still Have

_____

_____

_____

What is one way I can be a fire steward in my community?

_____

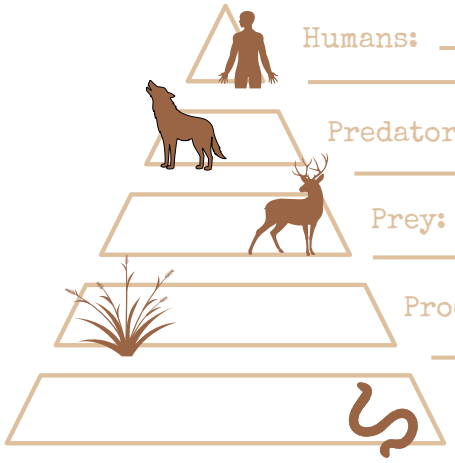
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ACTIVITY 2

EVOLVED FOR FIRE

A trophic levels are a simplified way of representing energy relationships between organisms in an ecosystem. List one way fire might affect each trophic level.



Humans: _____

Predators: _____

Prey: _____

Producers: _____

Decomposers: _____

Select a fire evolved species from the exhibit and create a "social media" profile for them and follow @blazefireecology!

Name: _____

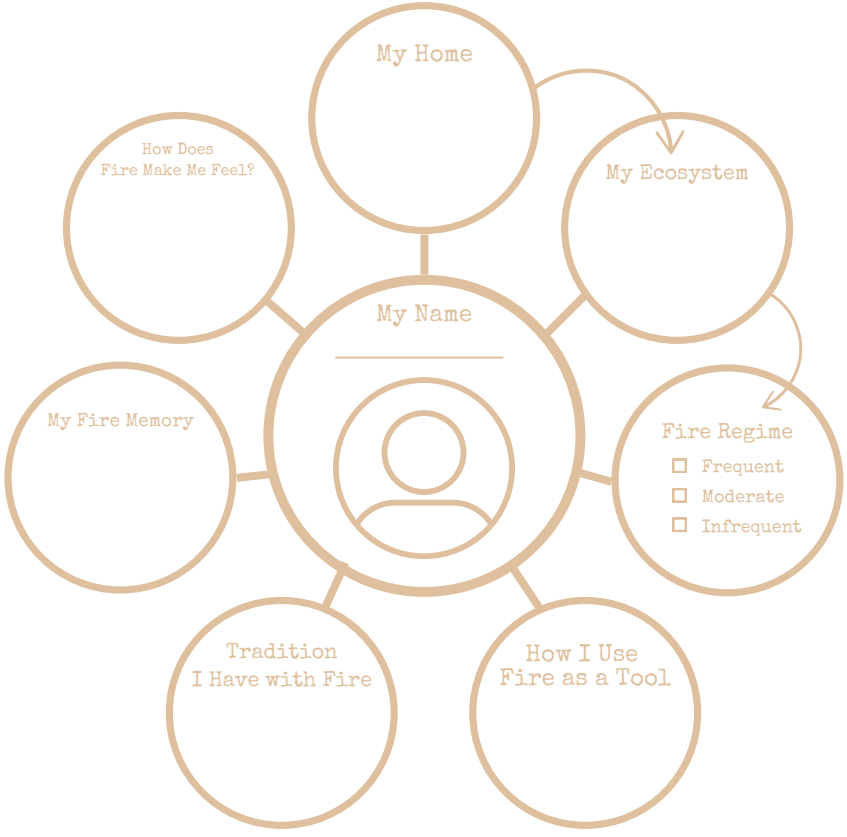
Kingdom: Plant Animal Fungi

Bio: _____

ACTIVITY 5

WILDFIRE + ME

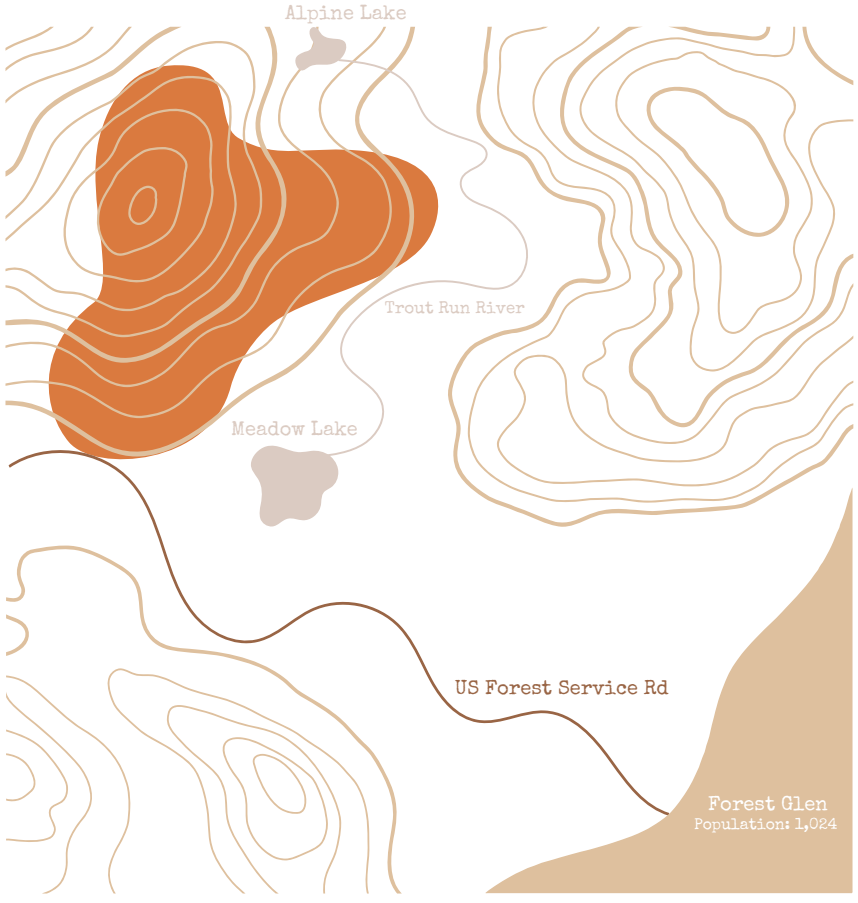
Explore your personal relationship to wildfire by responding to the prompt by doodling or writing.



ACTIVITY 3

DRAWING FIRE LINES

Topographic maps represent the geographical features of an area. Use the physical features to create a fire line that halts the movement of the forest fire towards the town of Forest Glen. What three factors of the geography of this area help protect the town from the spread of fire?



ACTIVITY 4

MEET THE CREW

Pick one of the podcast episodes to listen to and answer the questions about the expert interviewed.

Name: _____

Job: _____

Region: _____

Scan to Listen

My Favorite Fact I Learned

_____

_____

_____

What part of their job sounds the coolest? The most challenging?

_____

_____

_____

What question would I ask?

_____

_____

_____