

# JEWEL CAVE SCAVENGER HUNT!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

## FIND:

- Ponderosa pine bark \_\_\_
- Burned pine cone \_\_\_
- Unburned pine cone \_\_\_
- Piece of limestone \_\_\_
- Pine needles in a cluster of 2 \_\_\_
- Pine needles in a cluster of 3 \_\_\_
- Hardhat \_\_\_
- Headlamp \_\_\_
- Flashlight \_\_\_
- Jewel Cave Junior Ranger Badge \_\_\_

## IDENTIFY:

3 animals that live at JECA:

\_\_\_\_\_

\_\_\_\_\_

3 plants that live at JECA:

\_\_\_\_\_

\_\_\_\_\_

5 speleothems inside JECA

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## THINK:

What direction is the cave wind blowing? What does this tell you?

A mature ponderosa pine tree can consume 100 gallons of water in a day! What relationships can you make between the forest fire and the cave?

Look at the forest surrounding you. Pay special attention to areas where the fire has burned. Look closely! Does it all look the same? Why or why not?

Look at the wall map of Jewel Cave in the visitor center. Make some observations about any patterns or unusual things you see.

How could cave winds help us when we are exploring the cave?

Name two types of calcite crystals and draw their general shape.

Would you consider Jewel Cave a dry cave or a wet cave? Keep in mind all of the sections of cave we were in and make an overall statement on whether you think it is a dry or wet cave. What relationships can you make between the cave and the surface?