

# Recovery in the News

## Survivor Worksheet

Using *Gopher to the Rescue! A Volcano Recovery Story*, and information from class discussion, answer the following questions before you create your skit. Think of some other question or information about the survivor that will make the skit interesting for the audience. Additional information may be found on the internet. Connect the data that you find and see what conclusions you can draw.

1. The eruption took place at 8:32 in the morning. Where was this survivor when the eruption happened? Why?
2. What did it feel/see/experience during the eruption?
3. What did it do after the eruption happened?
4. What did it find on the mountain? How did the mountain look?
5. Can it continue to live on the mountain?
6. What will it eat?
7. Where will it take shelter?
8. Where will it sleep?
9. Where will it make its nest?
10. What happened to this survivor's predators because of the eruption?

Once these questions are answered, create the skit. Be creative! Use props!

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## Seed Worksheet

Using *Gopher to the Rescue! A Volcano Recovery Story*, and class discussions, answer the following questions before you create your skit. Think of some other question or information about the survivor that will make the skit interesting for the audience. Additional information may be found on the internet. Connect the data that you find and see what conclusions you can draw.

There are two types of seeds:

- Seeds that blow in on the wind (black cottonwood trees, red alder trees and seeds from shrubs and bushes)
- Seeds that are heavy (conifer trees)

Answer the questions for each type of seed

1. How did the seed get back on the mountain?
2. Where did some of the seeds land?
3. What happened to the seeds that landed on the hard crusty ash? Did they help the mountain in some way?
4. What happened to the seeds that landed on gopher's tunnels?
5. What happened to seeds that landed on elk's hoof prints?
  - a. If there was no fertilizer in that hoof print?
  - b. If there was fertilizer n that hoof print?
6. Did the seed need sun or shade to sprout? Did it have it after the eruption? If not, when did it have the conditions it needed to sprout?
7. How many feet does this plant grow per year? What is maximum height?
8. What will happen if a conifer tree gets taller and shades this plant?
9. Is that good or bad?
10. What is this process called?

Once these questions are answered, create the skit. Be creative! Use props!

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## Returning Animal Worksheet

Using *Gopher to the Rescue! A Volcano Recovery Story*, and information from class discussion, answer the following questions before you create your skit. Think of some other question or information about the survivor that will make the skit interesting for the audience. Additional information may be found on the internet. Connect the data that you find and see what conclusions you can draw.

1. Is this animal able to visit the mountain right away? Why?
2. Can it live on the mountain after the eruption?
3. When can it finally live on the mountain?
6. What does it eat? When will that food be available on the mountain?
7. Where does it like to take shelter? Are places like that available on the mountain? If not, where are they available?
8. Where does it like to sleep? Are places like that available on the mountain? If not, where are they available?
9. Where does it like to make a nest? Are places like that available on the mountain?
10. What happened to this survivor's predators because of the eruption?
11. When will this animal be able to return to the mountain?

Once these questions are answered, create the skit. Be creative! Use props!