

Brainstorm with your group answers to the following questions. Each person needs to write the answers and ideas on your own page.

1. Plants and animals migrate not only north and south. They also migrate up and down mountains. Name two animals and/or plants that you heard about in the mixer. What are their problems that have to do with migration?
2. Often plants and animals are endangered for reasons other than climate change. Climate change is just one more problem they have to contend with. Name a plant or animal who this applies to and describe why it was endangered in the first place.
3. The fisherman's job is endangered due to climate change. Can you think of any other job which might be endangered due to climate change. Name it and give your reasoning for why you chose it.
4. Remembering all the stories you heard in the mixer, what are some common problems facing all the plants and animals?
5. Plants and animals are dependent on each other. The interdependency of plants, animals, soil types, and climate conditions is what creates ecosystems, like deserts, forests, beaches, etc. Draw a picture to illustrate how one plant or animal you heard about today is dependent on other aspects of its environment.
6. Name one plant or animal that you feel you need more information to completely understand the problem. Explain what information is missing or incomplete and why it would help you.
7. If global warming affects an ecosystem, does each plant and animal in the system react in the same way, or does each have its own reaction? Give an example from the stories.
8. What are some common issues and responses across the different stories?

### **Learning Extensions**

1. Draw a picture of one plant or animal, showing all the connections between it and other parts of its environment, including the factor of climate. (This could be a continuing education