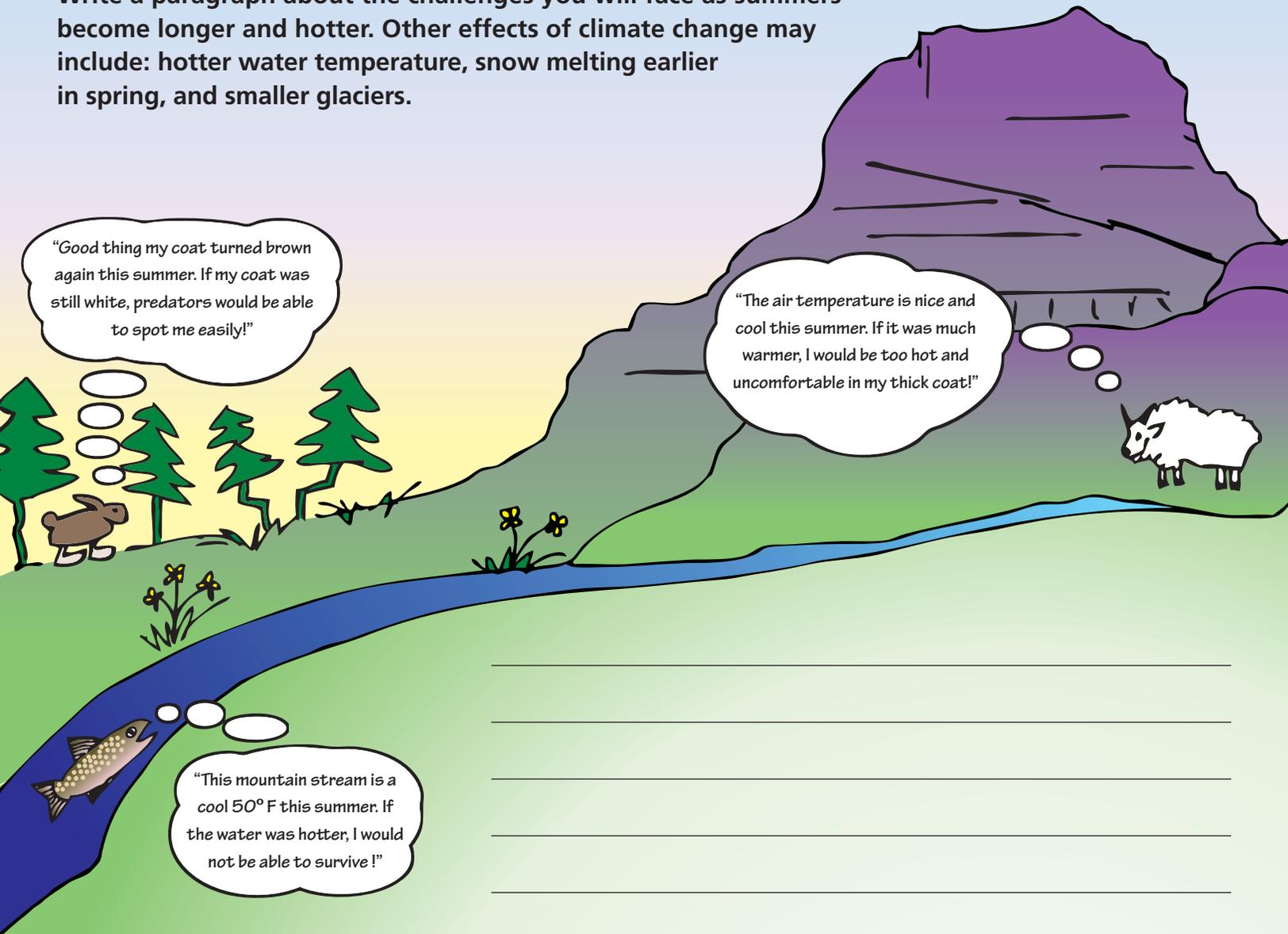


Up Up and Away?

Rising temperatures and longer summers mean big changes for planet Earth! As the climate warms, some species must migrate north, or move higher up the mountains, to find a cold habitat like the one they are used to. Species that can't move must adapt to the new climate. Scientists have predicted that some species may not be able to adapt or migrate and may become extinct.

Directions:

Imagine that you are a snowshoe hare, a mountain goat, or a bull trout in Glacier National Park. Write a paragraph about the challenges you will face as summers become longer and hotter. Other effects of climate change may include: hotter water temperature, snow melting earlier in spring, and smaller glaciers.



Animal Adaptations:

- Snowshoe hares use camouflage to hide from predators. They are rusty brown in summer and white in winter. In spring, it takes 72 days to make a complete color change from white to brown.
- Bull trout grow best when the water temperature is 48-57° F. They thrive in streams kept cool all summer by melting snowfields and glaciers.
- Mountain goats have a thick coat that allows them to survive cold winter temperatures. They shed in spring and a new coat begins to grow back in July.