

## Science Chapter A4 Study Guide

1. Adaptation helps a living thing survive, like a polar bear having layers of blubber.
2. Cactus plants have long, shallow roots that cover a wide area so that they can absorb water quickly.
3. Camouflage helps animals survive by helping them hide in their surroundings.
4. Animals that work as a group make it easier for them to get food.
5. Birds care for their young by providing food.
6. The symbiosis that occurs between a cat and a flea is that the flea benefits and the cat is harmed.
7. Pollution is the addition of harmful materials to the environment.
8. Litter harms animals by causing injuries.
9. People can help protect the environment by taking part in car pools.
10. An example of an endangered plant is the African violet which can now be found only in a few forests in Tanzania, Africa.
11. The Tasmanian wolf is extinct.
12. Millions of monarch butterflies migrate from the Northern United States to areas in California and New Mexico.
13. A ground squirrel hibernates for the whole winter.
14. Habitat loss is when more animals are becoming endangered because their food and shelter are destroyed by development.
15. A polar bear has a thick layer of blubber to adapt to its habitat.
16. When an animal blends into its surroundings it is using camouflage to survive.
17. The environment is being polluted when coal-burning plants release harmful chemicals in the air.
18. Scientists study the fossils of plants and animals of long ago to learn about the Earth.