



basin

Routine for Lesson Vocabulary

Introduce This is an aerial photograph of a river basin. A basin is all the land drained by a river and the streams that flow into it. Let's say the word together: *basin*.

Demonstrate The basin of the Mississippi River is vast. Heavy rains flooded the fields in the river basin until the excess water could drain. The narrow basin of the Nile River is fertile because floods put rich nutrients into the soil each year.

Apply Would you expect a basin to contain much farmland? Why or why not?

Display Now I will write the word on the board. Let's read the word together: *basin*.

Team Talk

- Explain to your partner why it is necessary for rivers to drain a basin.
- Look at the photograph on the front of this card. Take turns giving facts about the basin it shows.
- Write a multiple-choice question for your partner. He or she should have to select the correct definition for basin from several choices.





charities

Routine for Lesson Vocabulary

Introduce Charities such as this one help people in need. Charities are funds or organizations that help the sick, the poor, the helpless, or the environment. Let's say the word together: *charities*.

Demonstrate Bella gives money to several charities every year. During hard times, more people rely on charities for help. The charities sent out letters asking for donations.

Apply What is the focus of charities whose names contain the word *wildlife*?

Display Now I will write the word on the board. Let's read the word together: *charities*.

All Together

- I'm going to ask you some questions. Answer "yes" or "no."
Would charities generally rely on volunteer workers?
Do charities strive for financial growth and profit?
Do charities try to build a positive image?
- I'm going to tell you a sentence. *Charities try to keep their expenses low so they can give more money to their cause.* What is the meaning of *charities*?





equator

Routine for Lesson Vocabulary

Introduce The equator divides this globe in half. The equator is an imaginary circle around the middle of Earth, halfway between the North Pole and the South Pole. Let's say the word together: *equator*.

Demonstrate The equator passes through Africa. The weather is quite hot in places near the equator. At every point, the equator is an equal distance from both poles of Earth.

Apply Why is the climate hot in places near the equator?

Display Now I will write the word on the board. Let's read the word together: *equator*.

Pencil Talk

- Draw a globe showing the North Pole, South Pole, and equator. Label these three parts.
- Look at the globe on the front of this card. Write a sentence describing where the equator is located on the globe. Use the word *equator* in your sentence.
- Complete these sentence frames:
If you lived near the equator, you would wear _____.
Tropical rain forests lie near the equator, and they _____.





erosion

Routine for Lesson Vocabulary

Introduce Water caused erosion on the land. Erosion is the process of gradually eating or wearing away by rain, glaciers, running water, waves, or wind. Let's say the word together: *erosion*.

Demonstrate Most soil erosion in the Midwest is caused by wind. Wind and water erosion made the rock formations in Arches National Park. Root systems hold soil in place, helping to prevent erosion.

Apply Explain how erosion can cause a gulley to form.

Display Now I will write the word on the board. Let's read the word together: *erosion*.

Team Talk

- Explain to your partner why the plowing of grasslands might lead to erosion of the soil.
- Look at the photograph on the front of this card. Take turns talking about the erosion it shows. Explain how you think this soil was lost.
- Take turns completing this sentence frame:
Grazing animals can cause erosion if they _____.





evaporates

Routine for Lesson Vocabulary

Introduce Sometimes when water evaporates, it forms a fog. *Evaporates* means “changes from a liquid into a gas.” Let’s say the word together: *evaporates*.

Demonstrate Sunshine slowly evaporates mud puddles. Boiling evaporates water quickly from a pot. As the water evaporates from a hot spring, steam rises over it.

Apply How could you prove that when water evaporates, it turns into steam?

Display Now I will write the word on the board. Let’s read the word together: *evaporates*.

All Together

- I’m going to ask you some questions. Answer “yes” or “no.”
When water evaporates, does it no longer exist?
Is water the only substance that evaporates?
As boiling soup evaporates, does the soup have less volume?
- I’m going to tell you a sentence. As water evaporates from your skin, you begin to feel cooler. What does *evaporates* mean?





exported

Routine for Lesson Vocabulary

Introduce Grain that is to be exported is being loaded onto the freighter. *Exported* means “sent goods out of one country for sale and use in another.” Let’s say the word together: *exported*.

Demonstrate The southern colonies exported cotton. India exported some of its abundance of tea. The more goods it exported, the more prosperous a trading nation became.

Apply Why do you think a country would prosper if it exported more products than it imported?

Display Now I will write the word on the board. Let’s read the word together: *exported*.

Team Talk

- With your partner, brainstorm a list of products that are exported from the United States around the world.
- Take turns completing this sentence frame:
Oil exported from the Middle East travels to the United States via _____.
- Look at the photograph on the front of this card. Tell your partner about the scene it shows. Use the word *exported* in your explanation.





industrial

Routine for Lesson Vocabulary

Introduce This factory is in an industrial area. *Industrial* means “engaged in or connected with business, trade, or manufacture.” Let’s say the word together: *industrial*.

Demonstrate Industrial development led to the growth of cities. Industrial workers labor in places such as factories. The wealthiest nations of the world are industrial.

Apply Is the United States a major industrial power of the world? What makes you think this?

Display Now I will write the word on the board. Let’s read the word together: *industrial*.

Team Talk

- Work with your partner to list industrial businesses in your area. Put each into one of three categories according to the type of business: manufacturing, service, or financial.
- Industrial nations tend to have a high standard of living and more people living in cities. Agricultural nations have many people living in rural areas who raise their own food. With your partner, list at least five industrial nations and five agricultural nations. Find where they are located on a world map.
- Take turns completing this sentence frame:
In an industrial country, I would expect to find _____.



A park bench made of recycled cardboard, with the text "MADE OF RECYCLED MATERIALS" embossed on the backrest. The bench is set on a grassy area with a dirt path. The bench has a light brown, textured surface and black metal armrests and legs. The text is in a simple, sans-serif font, centered on the backrest.

MADE OF RECYCLED MATERIALS

recycled

Routine for Lesson Vocabulary

Introduce This bench has been made from recycled materials. When something is recycled, it is collected, processed, or treated so that it can be used again. Let's say the word together: *recycled*.

Demonstrate Our school has recycled a lot of paper. Residents of DeKalb County have recycled materials for years. The sixth-graders have recycled the glass and plastic bottles used at school.

Apply If you recycled tin cans, what would you do with them?

Display Now I will write the word on the board. Let's read the word together: *recycled*.

Team Talk

- Some states add a small deposit to the cost of aluminum cans, glass bottles, and plastic bottles. Talk with your partner about this practice. What happens when customers return the empty cans and bottles to the store?
- Explain to your partner why materials need to be recycled instead of being put in the trash.
- Ask your partner what items he or she believes should be recycled. Together make a list of these items and then talk about how to recycle them.





tropics

Routine for Lesson Vocabulary

Introduce This place is located in the tropics. The tropics are the regions between the equator and imaginary circles 23.45 degrees north and south of the equator, where the sun can shine overhead. Let's say the word together: *tropics*.

Demonstrate Most of the world's rain forests are in the tropics. The sun's rays are especially strong in the tropics. Constant, strong sunlight and plentiful rain are common in the tropics.

Apply List clothing and other needs for a trip to the tropics.

Display Now I will write the word on the board. Let's read the word together: *tropics*.

Pencil Talk

- Imagine you live on an island in the tropics. Draw a picture of a place on this island. Write a sentence that tells about the place. Use the word *tropics* in your sentence.
- Look at the photograph on the front of this card. Describe this scene from the tropics. Use the word *tropics* in at least one sentence.
- Complete these sentence frames:
Many mosquitoes live in the tropics because _____.
Animals I would expect to find in the tropics include _____.

