

Name: _____

College: _____

Guided Reading

Week of 5/24 - 5/28/2021



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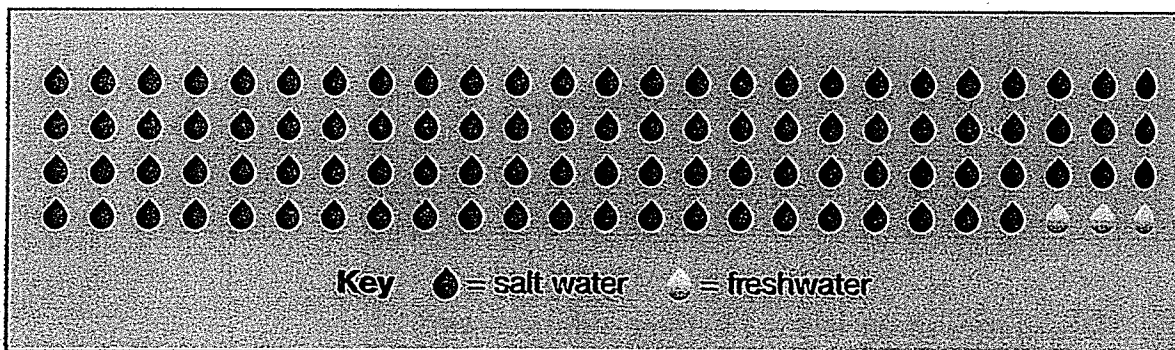
HOWARD
UNIVERSITY

WATER

Two-thirds of Earth's surface is covered with water. That should mean we will always have lots of water. But it's not so simple.

Q: Is all of Earth's water good for drinking?

A: Only fresh water is good for drinking. Ocean water is salty and not good for drinking. Only 3 out of every 100 drops of water on Earth is freshwater.



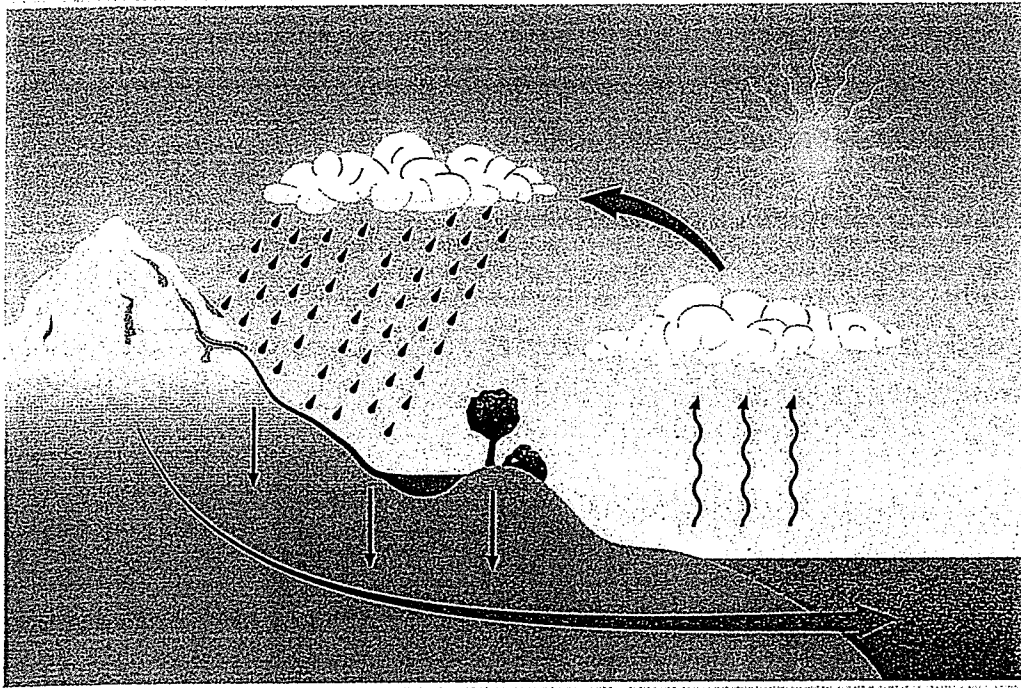
Q: Is there a way to make ocean (salt) water safe for drinking?

A: Yes, there are machines that can take salt out of ocean water. Once the salt is gone, the water is safe to drink. But this process is expensive.



Q: How does the sun help make rain?

A: The sun gives off heat. The heat warms water in the oceans. Some ocean water evaporates into the air. That means the water changes to water vapor. The water vapor collects on tiny pieces of dust and forms a cloud. When the droplets in a cloud get heavy, they fall as rain or snow.

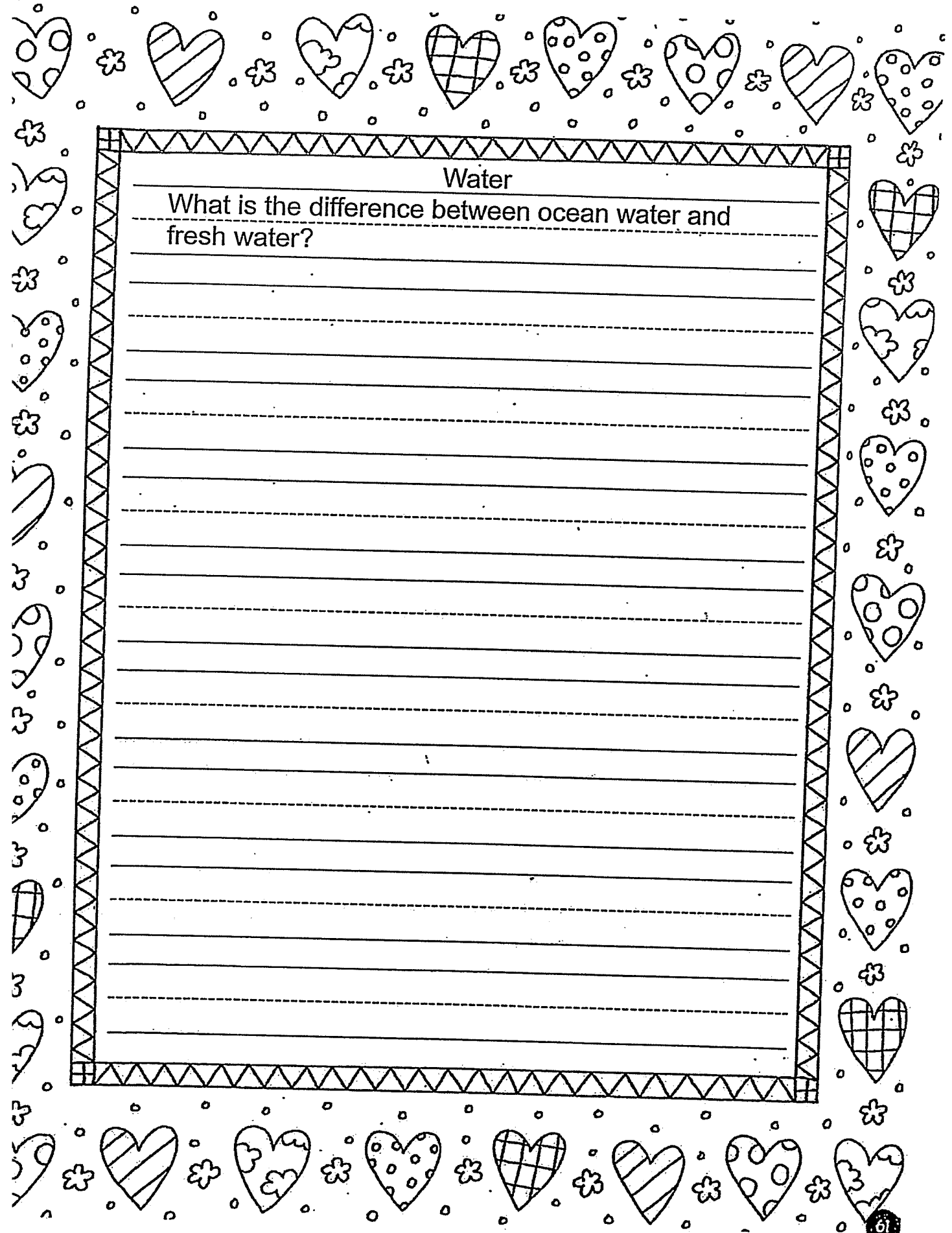


Q: Which uses more water: a bath or a short shower?

A: You would use more water for a bath. In fact, you would use 70 gallons for a bath and only 10 gallons for a short shower.

Q: What can I do to make sure I don't waste water?

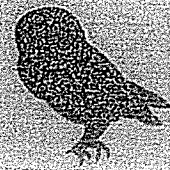
A: Be sure to turn off the water when you are not using it. Take short showers instead of baths. Fix any drips. Those drips really add up!



Water

What is the difference between ocean water and fresh water?

A large rectangular area with a decorative border, containing ten sets of primary-ruled lines for writing. Each set consists of a solid top line, a dashed middle line, and a solid bottom line.



Elf Owl

Scientifically Speaking

- Unlike other owls, an elf owl doesn't have ear tufts or feathers on top of its head.
- The elf owl uses "silent flight." That means it makes no noise as it flies.

How to Spot an Elf Owl

- An elf owl is the smallest owl in North America. It is less than 6 inches (15 cm) tall!
- Look for an owl that has a round head. Its brownish-gray feathers are streaked with white and rust.
- Its short, pointy bill is gray.
- An elf owl's large, pale yellow eyes may be the first things that you see.

Tips for Birdwatching

- In Arizona, you'll find elf owls at night from March to August.
- Look for elf owls in desert places where there is water.

Fun Facts

- Elf owls can capture flying insects in midair.
- The elf owl's song has been compared to the sound of a toy poodle "yapping."



A guidebook is a reference book that you carry with you. These excerpts are from **A Guide to Desert Birds**.



Greater Roadrunner

Scientifically Speaking

- The roadrunner's Latin name means "California Earth cuckoo."
- A roadrunner is strong and built to easily survive the harsh desert heat.
- A roadrunner lives for about seven years.
- A roadrunner can fly but usually walks or runs.

How to Spot a Roadrunner

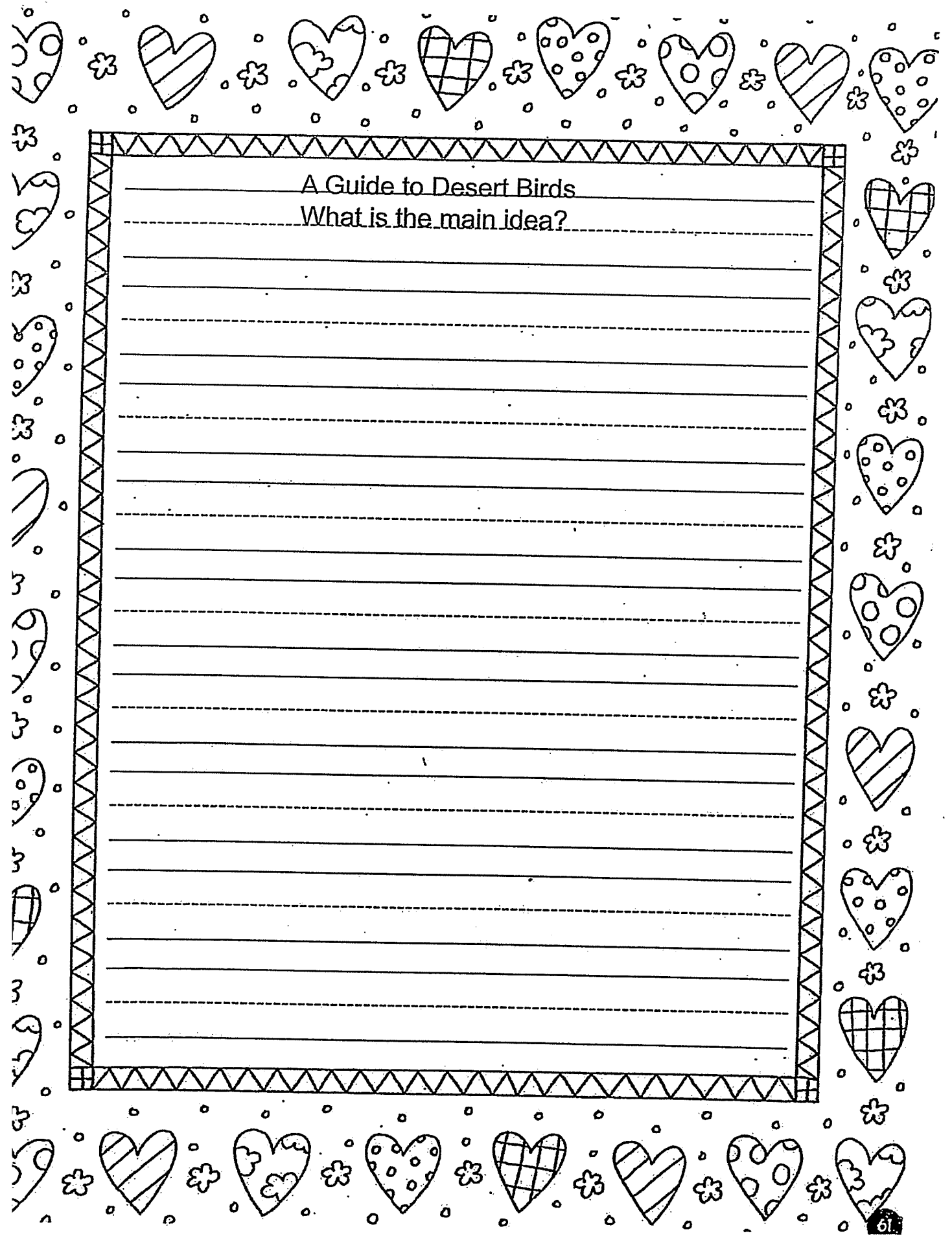
- Look for a large, thin, black-and-white-streaked bird with a long beak and a strong, sturdy tail. The roadrunner's coloring helps it blend into the desert brush.
- From bill to tail, a roadrunner can be as long as two feet (51 cm).
- Roadrunners are active at all times except during the hottest part of the day.

Tips for Birdwatching

- If you see a roadrunner, stay very still. If you startle this bird, it will run away—very fast! At speeds as fast as 20 miles (32 km) per hour, roadrunners can outrun humans!

Fun Facts

- A roadrunner is so fast that it can catch—and eat—a snake.
- Roadrunners can't outrun coyotes. Coyotes run twice as fast and they often hunt and kill roadrunners.



A Guide to Desert Birds

What is the main idea?

A large rectangular area with a decorative border, containing multiple sets of horizontal lines for writing. Each set consists of a solid top line, a dashed middle line, and a solid bottom line.

This ancient Greek myth tells the story of a very greedy and foolish king who loves gold more than anything else on earth.

MIDAS AND THE GOLDEN TOUCH

Many years ago, there lived a king named Midas. King Midas was very, very rich. It was said that he had more gold than any other king in the world. One room of his great castle was almost filled with gold pieces.

Although King Midas had a good wife and a little daughter whom he loved very much, he loved his gold even more dearly. His one great wish was more and more gold.

One day, while he was in his gold room counting his money, a mysterious voice suddenly spoke to him.

"Midas, you are the richest man in the world," said the voice. "There is no king who has so much gold as you."

"That may be," said the king. "As you see, I have this room full of gold, but I should like much more; for gold is the best and the most wonderful thing in the world."

"Are you sure?" asked the voice.

"I am very sure," answered the king.

"If I could have but one wish," said the king, "I would ask that everything I touch should turn to beautiful gold."

"Your wish shall be granted," said the voice. "At sunrise tomorrow morning your slightest touch will turn everything into gold. But I warn you that your gift will not make you happy."

"I will take the risk," said the king.

The next day King Midas awoke very early. He was eager to see if the promise had come true. As soon as the sun arose he tried the gift by touching the bed lightly with his hand. The bed turned to gold. He touched the chair and table. Instantly they were turned to solid gold.

The king was wild with joy. He ran around the room, touching everything he could see. His magic gift turned all to shining gold.

The king soon felt hungry and went down to eat his breakfast. Now a strange thing happened. When he raised a glass of clear cold water to drink, it became solid gold. Not a drop of water could pass his lips. The bread and butter turned to gold under his fingers. The meat was hard, and yellow, and shiny. He could not eat a thing. All was gold, gold, gold.

Midas's little daughter came running in from the garden. Of all living creatures she was the dearest to him. He bent down to kiss her. At once the little girl was changed to a golden statue.

A great fear crept into the king's heart, sweeping all the joy out of his life. In his grief he called and called upon the

voice that had given him the gift of the golden touch.

"Please, please," he begged, "take away this horrible golden gift! Take all my lands. Take all my gold. Take everything — only give me back my little daughter!"

In a moment the familiar voice returned. "Do you still think that gold is the greatest thing in the world?" asked the voice.

"No! No!" cried the king. "I hate the very sight of the yellow stuff."

"Are you sure that you no longer wish the golden touch?" asked the voice.

"I have learned my lesson," said the king. "I no longer think gold the greatest thing in the world."

"Very well," said the voice, "take this pitcher to the spring in the garden and fill it with water. Then sprinkle those things which you have touched and turned to gold."

The king took the pitcher and rushed to the spring. Running back he first sprinkled the head of his dear little girl. Instantly she became his own darling daughter again, and gave him a kiss.

The king sprinkled the golden food, and to his great joy it turned back to real bread and real butter.

Then he and his little daughter sat down to breakfast. How good the cold water tasted! How eagerly the hungry king ate the bread and butter, the meat, and all the good food.

Midas and the Golden Touch

What are the important parts of this story?

Handwriting practice area with 10 sets of lines (top solid, middle dashed, bottom solid).

