

1 Read and write True or False.

1. You can find sponges in the sea. _____
2. Sponges are made of wood. _____
3. A sponge is an animal. _____

► Read the text and correct the sentences. 49

Sponges, Sponges...

In the past, people used sponges every day. Egyptians collected them for bathing and cleaning. Greeks painted with them and Roman soldiers used them as toilet paper!

Natural sponges are different from the colorful synthetic ones at the supermarket. Real sponges are animals. They live in the sea. They don't have muscles, nerves, or internal organs.

There are 5,000 different types of natural sponges. Their Latin name is *porifera*. It means "to have holes."

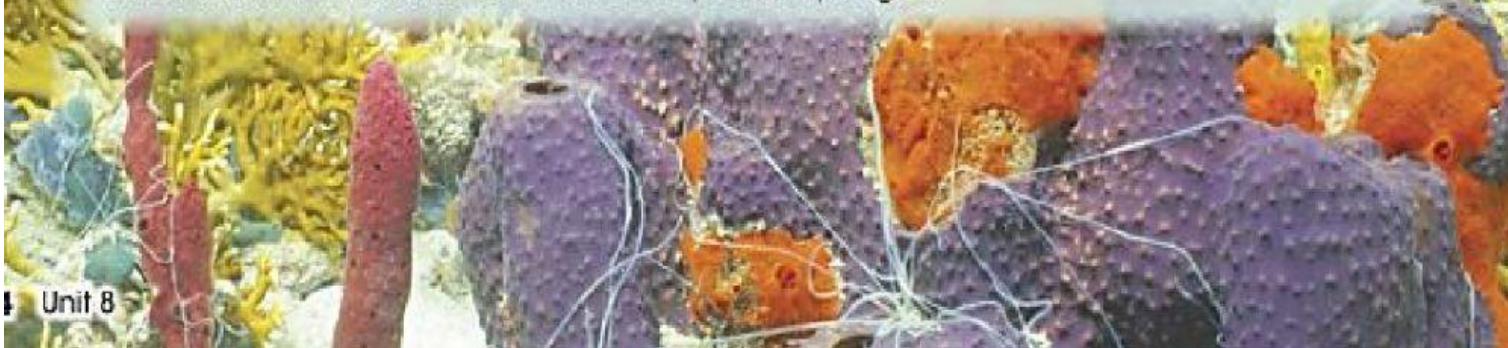
Sponges may be simple, but they are very interesting. They filter seawater and they build coral reefs. They also produce chemicals that help cure cancer. You can find 16,000 animals living on one sponge!

Sponges are amazing, but there's a problem with natural sponges. Many people use them for bathing. But when people take sponges out of the sea, it damages the environment. Can you think of any solutions?

1. Greeks used sponges for bathing and cleaning. _____
2. Sponges are complex plants. _____
3. There are five hundred types of sponges. _____
4. *Porifera* means "to filter water." _____
5. Sponges have chemicals in them. _____
6. People should use natural sponges. _____

Discuss with some friends.

Do you use synthetic sponges or natural ones? Why do you think using real sponges hurts the environment? What should we do to protect sponges?



2 Tell a friend what you do with these appliances.



► Read the article and answer the questions.

The News

Mondays, March 3, 2100

THE INVENTION OF THE HOUSE ROBOT

Before house robots, people used vacuum cleaners, mops, and rags to clean their houses. Mark Hammer invented the all-purpose cleaning robot in 2035. It was sold in supermarkets. The new robot swept and cleaned floors, washed clothes, and cooked simple dishes. Today house robots are very popular. You can find one in almost every home.



Cleaning Robot

1. What did people use before house robots?

2. Who invented the cleaning robot?

3. When did he invent it?

4. Where could you buy it?

5. What did the house robot do?

6. Are house robots popular in 2100?

3 Use the words below to write about the Homework Robot.

helps you think gives ideas corrects spelling improves your handwriting

Before homework robots, people had to
use the Internet to get information.



Cleaning the House! 95

1 Listen to Mary's story and number the pictures. 



▶ Answer the questions.

1. What did Mom ask Mary to do? _____
2. Did Mary want to sweep the leaves? _____
3. How did she feel when she finished? _____
4. What happened later? _____
5. Was Mary happy at the end? _____

▶ Read the beginning of the story and finish it in your notebook.

In the fall, a lot of trees lose their leaves.

On our street there are a lot of trees, so now the leaves cover the street and the sidewalk. Last Saturday, Mom...

2 Listen and complete the lyrics. 

Sweeping the Leaves

Beautiful _____, dry _____

Gently falling from the _____.

I sweep left,

I _____ right.

Leaves are _____ in sight.

I make a pile,

I clear a _____.

Then the wind _____ them

All over the place.



▶ Sing "Sweeping the Leaves." 

3 Name the objects.



- Answer the questions to compare the flyers with a friend.

Stores

- Where are they?
- What time do they open?
- How can you pay for your purchase?

Cleaning Items

- Do they look different?
- Are their materials similar?
- Do they cost the same?

4 Make a Sponge Painting.

You need

- construction paper
- thin synthetic sponges
- watercolors

Instructions

- Draw different shapes on the sponges and cut them out.

- Dip the sponges in different colors of paint.
- Press the sponges on the paper to create your painting.

