

Science

Genre

Nonfiction gives information about a topic.



Text Feature

Bold Print points out important words.

Content Words

scientists
microscope
photographs



Find out more about what scientists do at www.macmillanmh.com

A Close Look

How do **scientists** see little things up close? They look through a **microscope**. That makes little things look big.



Look at the **photograph** in the circle.
It was taken with a microscope.
It shows things you see every day.
Can you tell what it is?



This is **salt**. Now you can see the
shape of every grain.



This is **hair**. You have about 100,000 hairs on your head. Each hair has a hard coating.





This is a blade of **grass**.
Sharp edges help keep
away bugs.

What else would you like to see close up?
What do you think it would look like?

Connect and Compare

What could young Ben Franklin have done with
a microscope?

Write a Report

Writing

See and Saw

The verb **see** tells about now. The verb **saw** tells about the past.

Kevin wrote about one of Ben Franklin's inventions.



Ben invented a lightning rod.

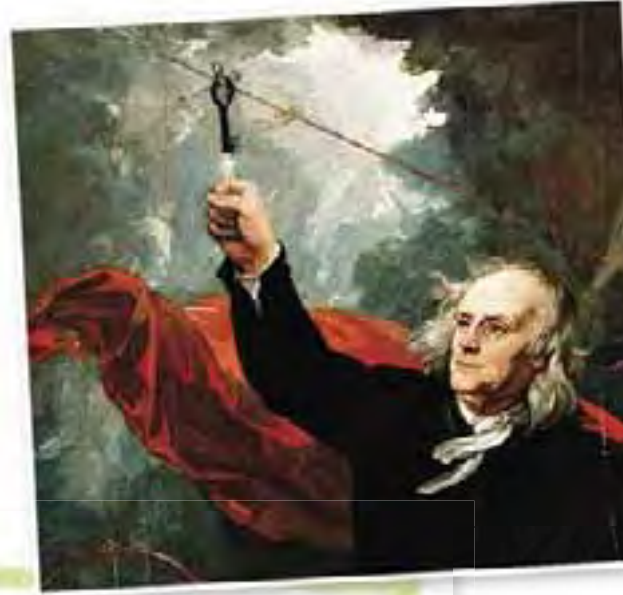
He saw lightning burn a house.

He put an iron rod on his roof.

Lightning struck it and not the house.

Your Turn

Find out about one of Ben Franklin's inventions. Write a report about it.



Writer's Checklist

- Did I tell what the invention was like?
- Did I use the verb *saw* to tell about the past?
- Does each statement end with a period?