

Velcro

Review Key Words¹

- attach** Attach means to connect things together.
- burs** Burs are prickly coverings of the seeds of some plants.
- hooks** Hooks are curved things used for catching and holding.
- loops** Loops are shapes that are nearly round.



Write a Prediction

Read the Story²⁻⁴

5 Have you ever **wondered** how
11 people get ideas to make new
15 **inventions**? Sometimes people get
18 ideas by looking in **nature**. Velcro, now
22 a very popular **fastener**, was **discovered**
28 this way.

30 One day, George de Mestral took a
37 walk through the woods. Along the
43 way, several **burs** stuck to his clothes.
50 As George pulled the burs off of his
58 clothes, he wondered what made them
64 stick so well. So he looked at them
72 under a **microscope**. Looking through
77 the microscope, George could see that
83 the burs had tiny **hooks** all over them.

91 The hooks caught on the **loops** of his
99 clothes. George began to think about
105 making a fastener with hooks on one
112 side and loops on the other.

118 Many people laughed at George at
124 first, but he had **the last laugh**. He
132 found a way to make his fastener and
140 named it Velcro. Now people use
146 Velcro to **attach** all kinds of things.
153 People use Velcro to **fasten** their shoes,
160 their clothes, and their backpacks. Even
166 **astronauts** use Velcro. The Velcro
171 helps them keep things from floating
177 away in space.
180

words read _____

- errors _____

= _____
cold score

words read _____

- errors _____

= _____
hot score expression date passed

Velcro

Answer the Questions

1. What is the main idea of this story?
 - a. Velcro was invented after George saw how burs attached to clothes.
 - b. Several burs stuck to George's clothes as he walked through the woods.
 - c. Astronauts use Velcro to keep things from floating away in space.

2. What do burs have all over them?
 - a. loops
 - b. fasteners
 - c. hooks

3. What does the word **fasten** mean in this story?
 - a. invent something
 - b. join together
 - c. fast or quick

4. Why did George use a microscope to look at the burs?
 - a. He was looking for little animals.
 - b. He wanted to see what made burs stick.
 - c. He was a scientist studying plants.

5. List four things people use Velcro for today.

6. Match each word with its definition.

| | |
|---------------|--------------------------------------|
| 1. discovered | a. ___ thought about |
| 2. microscope | b. ___ learned about |
| 3. inventions | c. ___ instrument to see tiny things |
| 4. wondered | d. ___ new things people create |

Number Correct: _____

Summarize the Story

Number of Words Written: _____