

# Studies Weekly<sup>TM</sup>

## Footprints

GRADE  
**K**

# Things Can Change

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People and nature can change things by doing something to them. Different things change in different ways when you do something to them. How can things change?



# Things Can Change

Deep inside the Earth it is very hot. It is so hot that it melts rock and changes it into lava. (Look at the picture on the cover.) Water under the ground can get boiling hot and shoot out of the Earth. Some of the boiling hot water changes to steam.

People can change things, too. If you cut a piece of paper with scissors, you change the size of the paper. If you dip a hard-boiled egg in dye, you change the color of the shell.



## Look & Learn

Look at this picture. It shows a forest after a fire.

Forest fires are very dangerous. They change trees forever.



Inside its shell, a raw egg is liquid. If you heat the egg, the liquid changes to a solid.

Chocolate and butter are solids. They melt when you heat them.



Things change when they are frozen. Water changes to ice. If you add sugar and flavor to water before you freeze it, you get a popsicle!



## Toast Science

### What You Need

- 2 slices of bread
- a toaster
- an adult helper

### What to Do

1. Put a piece of bread in the toaster. Push the handle down. The toast will pop up when it is done.
2. Wait for the toast to cool before you take it out. (Don't burn your fingers!)
3. Compare the toast and the other slice of bread. How are they alike? How are they different? Talk about how they look, feel and taste.



Circle yes if the sentence tells something that is correct. Circle no if the sentence tells something that is not correct.

1. Deep inside the Earth it is very cold.

yes

no

2. Chocolate melts when you freeze it.

yes

no

3. If you cook an egg, the liquid changes to a solid.

yes

no