

How a Scientist Works



HOUGHTON MIFFLIN HARCOURT

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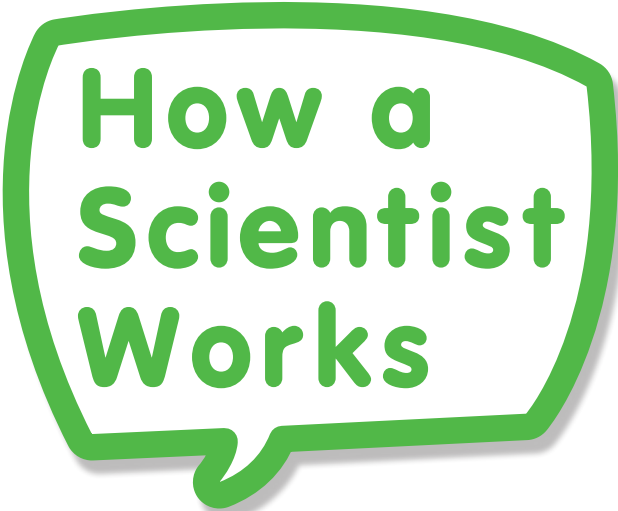
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A woman with dark hair, wearing a white lab coat over a pink shirt, is looking down at two oranges she is holding. She is in a laboratory setting with various pieces of equipment like test tubes and beakers visible in the background. A yellow arrow points from a yellow box containing the word 'scientist' to her.

scientist

A scientist asks questions. She looks for answers. She learns about things.

ruler



This scientist asks questions about oranges. She observes oranges. She looks at their color. She measures their size.



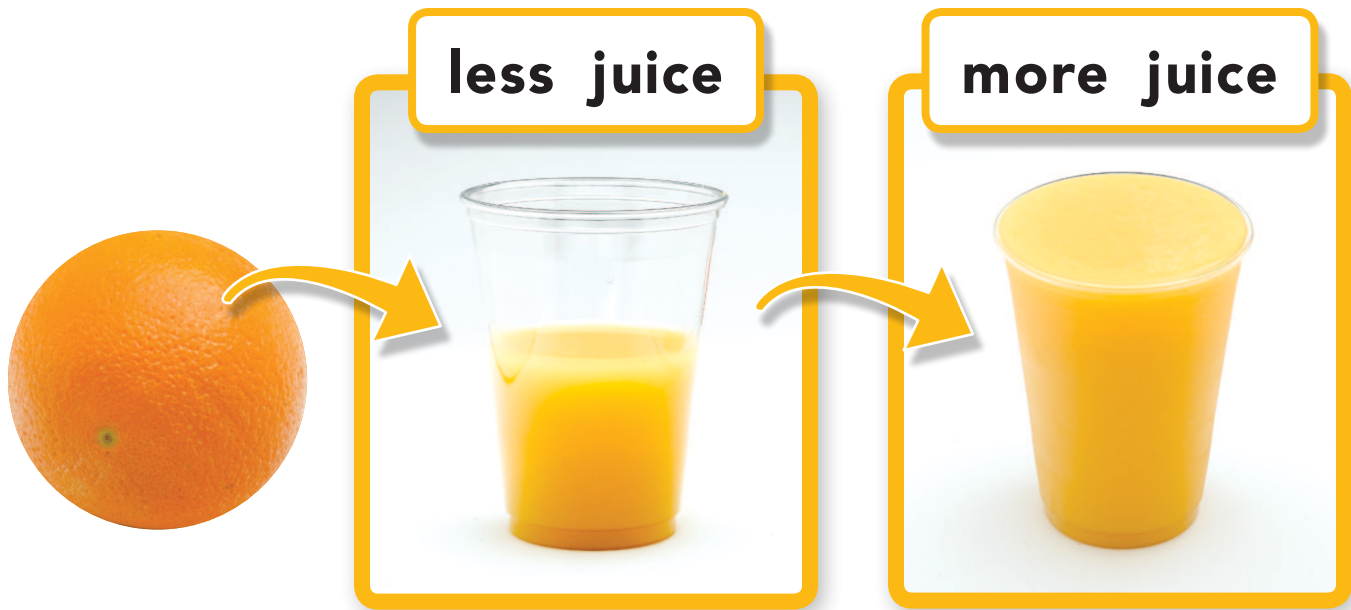
goggles

measuring cup

The scientist's senses help her learn. She uses her eyes to see, her skin and hands to touch, and her ears to hear.



She uses her nose to smell and her mouth to taste. However, it is not always safe to taste.



The scientist can compare oranges. She can sort them by how much juice they have. She puts them into groups.



science notes

The scientist writes what she learns.
She writes her questions. She writes the
answers she finds.

Responding

Work Like a Food Scientist

Pick a food that you would have for lunch. Draw pictures of tools you would use to learn about the food.

Use Your Senses

Choose something in the classroom to learn more about. Use your senses to learn about it. Remember, it is not usually safe to use your sense of taste in science.

Vocabulary

compare	see
goggles	senses
hear	smell
measure	sort
measuring cup	taste
observe	touch
ruler	



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