

WHAT IS SCIENCE?

What is Science?

- Science is the study of the world around us.
- Scientists study the world around us.
- When studying things like plants, animals, and rocks, scientists use their senses:

EYES → to see.

NOSE → to smell.



EARS → to hear.

HANDS → to touch.

MOUTH → to taste.

What Do Scientists Do?

- Scientists ask questions about the world around them.
- Scientists then try to find different ways to answer those questions.

How Do Scientists Find Answers?

- They do many tests and experiments.
- They talk to other scientists.



What are



our:
by the world

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What Do

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- Scientists study how things are made, how things move, how things work, and how living things eat, breath, and grow!

Scientists study many things – like the things YOU study in 2nd grade:

<i>plants</i>	ENERGY	rocks
MATTER	magnets	
ANIMALS	<i>weather</i>	soil <i>forces</i>
habitats	solar system	fossils

Where Do Scientists Work?

- Some scientists work outside.
- Some scientists work in laboratories (also known as labs).

What Tools Do Scientists Use?



hands lens: a tool used to see things **closer**

balance: a tool used to measure the **weight** of an object



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microscope: a tool used so that you can see a

so that you



eye dropper: a tool used to add water (or other liquid) one drop at a time



metric ruler: a tool used to measure how **long** something is



graduated cylinder: a tool used to measure **liquid**



funnel: a tool used to pour liquid into a container with a small opening



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thermometer:

science notebook: a place to write all your science notes



***Let's check what we have learned so far:
What is a hand lens?***