

Science Homework #3

SECTIONS 3A, B, C, D, & E

SEPTEMBER 2-6, 2024

Homework

- Complete the "Think Like a Scientist: Let's Study Scientists" worksheet.
- Complete "Scientific Vocabulary" worksheet.

Contact Me

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Vocabulary

[Topic 1a Vocabulary: Think & Work Like a Scientist](#)



Reminders

- Homework #3 due Monday, 9/9/24
- Vocabulary Quiz on Friday, 9/6/24



THINK LIKE A SCIENTIST

Let's study about Scientists!

*Scientists use many tools to help them investigate. Some of the tools they use are safety goggles, hand lens, rulers, gloves and microscopes. They also use many types of technology.

Name a tool you think a Scientist would use.

*Scientists are people who use scientific methods to find out answers about how and why things work in the world around them. Scientists ask questions and look for answers. INQUIRY means to ask questions and look for answers.

What is a questions you think a Scientist would ask?

*Scientists follow Safety Rules. A scientist wears goggles to protect their eyes during experiments. Scientists also keep their equipment clean and safe. Their spills are cleaned up right away. When they have completed their experiment, they wash their hands.

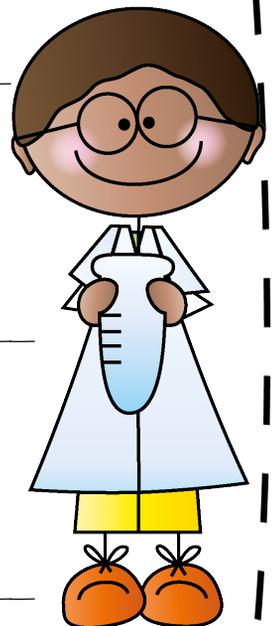
Think of a safety rule you could follow during an experiment.

*Scientist use their five senses when they investigate. They use their sight to observe and their sense of touch to feel.

Name the other senses a Scientist would use.

*Scientists use what they observe to make predictions. A prediction is a guess what might happen using data from an observation.

Can you make a prediction about something like a scientist would?



THINK LIKE A SCIENTIST

SCIENTIFIC VOCABULARY WORDS

Asking questions and looking for answers. _____	An instrument used by a scientist to help perform a task. _____	To look closely at details. Using your five senses to collect information. _____
To try to find out information or facts...to look into. _____	To put things in groups. _____	A possible answer to your question. A prediction. _____
Records of what you observe. Using words, numbers, or drawings to help. _____	What you decide the outcome or the result would be. An Answer. _____	To use what you know to explain something. _____

Use the words below to fill in the blanks above.

tool hypothesis conclusion inquiry
observe data infer investigate classify

