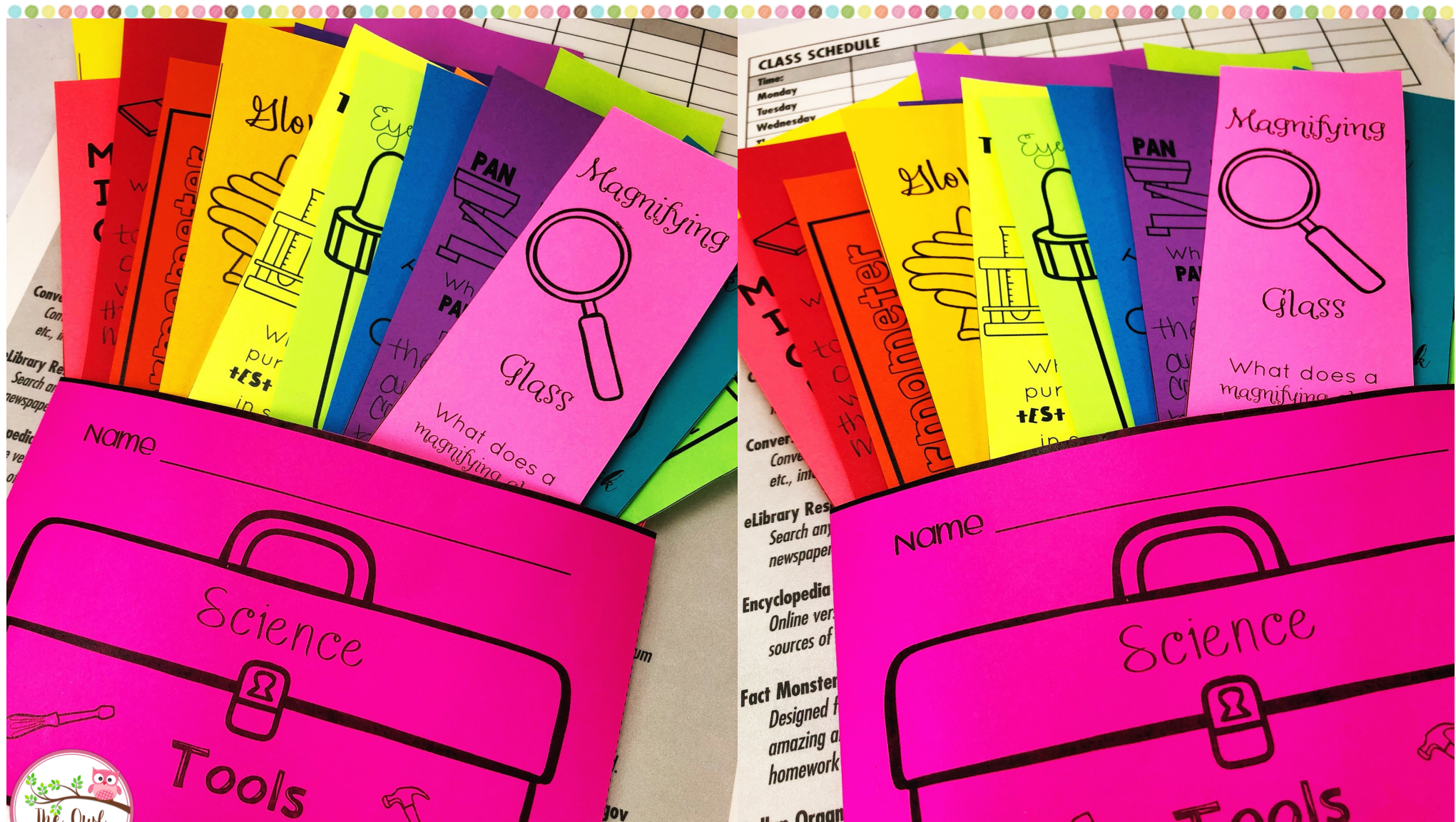


Craftivity

Science Toolbox



By The Owl Teacher

Teacher Information Page

Thank you so much for your purchase!

This resource is to help your students get to know the various tools and equipment that is used in science. Not all tools in this resource may be used, nor do they have to be. You can choose to provide students with these tools as you learn about them in their corresponding units (such as the weather tools during your weather unit) or all at once.

Students can glue the pocket “toolbox” on the backside of the cover or on any page of their notebook. As an alternative, students can place a small hole-punch in the top corner and place each tool card on a ring to create a collection.

I recommend printing the cards on cardstock for better durability, but it is not necessary. They can be printed on colored paper for fun, or on white paper and students can color them in their spare time.

Each tool is printed on its own page with multiple strips for you to cut out for your students. This was done (instead of several different tools to a page) to allow you to choose which tools worked best for you and your class. It also allows the flexibility of introducing each tool in your time frame. Remove the bottom strip of each page before giving students their own tool strip. The bottom of the page contains the answer to the question on the tool strip. This is to help make it more interactive.

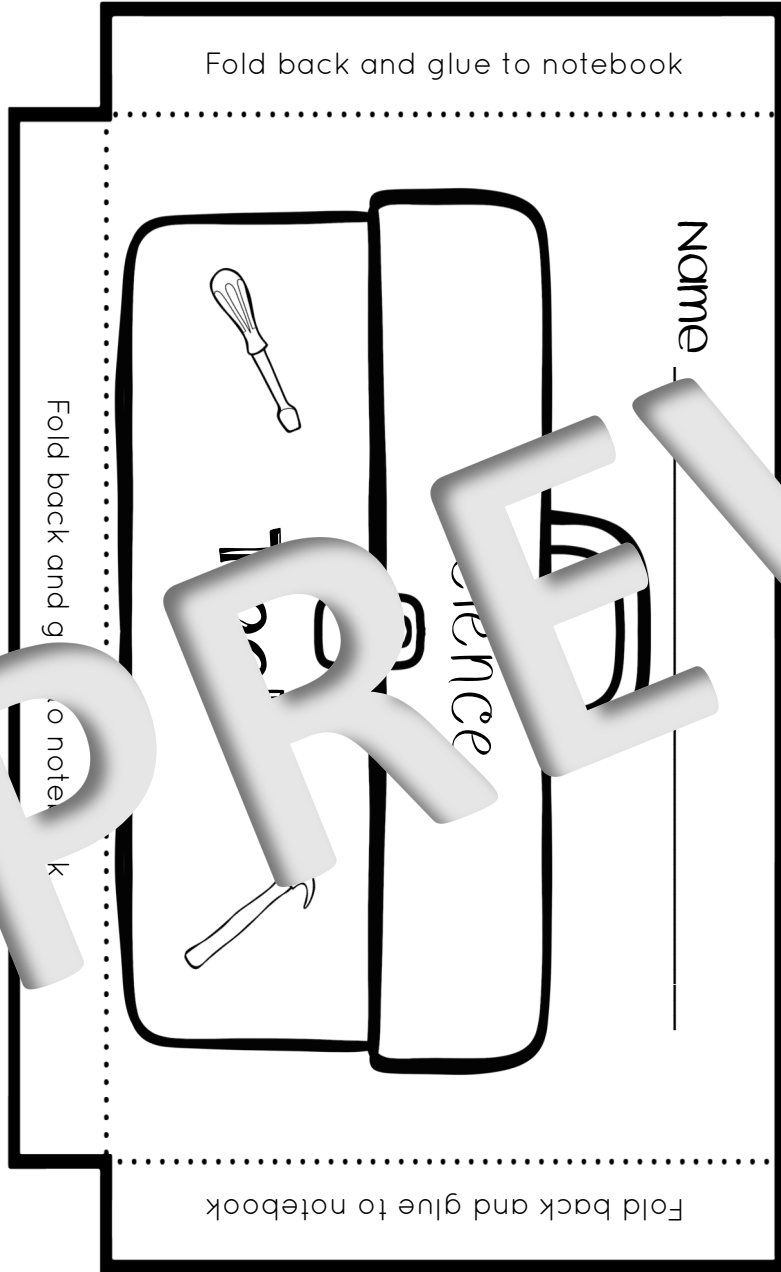
If there is a tool you use in your classroom that you don't see here, please let me know! I'll gladly add it in.

I hope you and your students enjoy this activity and find it helpful in learning about the equipment and tools used in science.



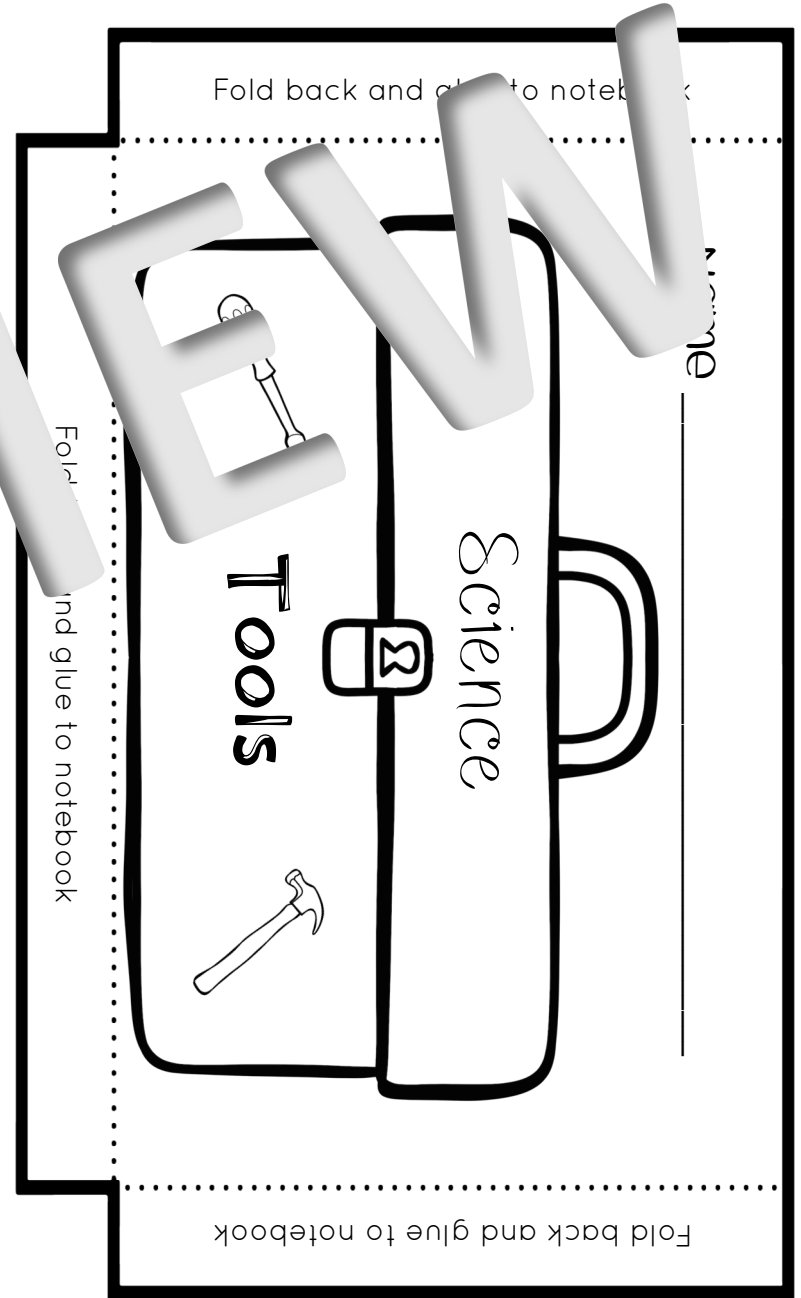
The Toolbox

Cut along the solid black line below. Then fold on the dotted line and place a small amount of glue on the flaps. Then, glue these pieces into your notebook to create a pocket to hold your science tools in.



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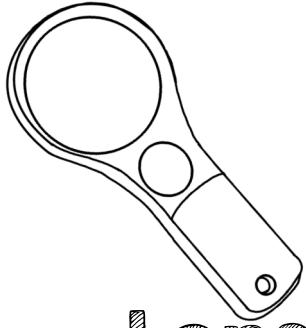
Hand



Lens

What does a
hand lens do?

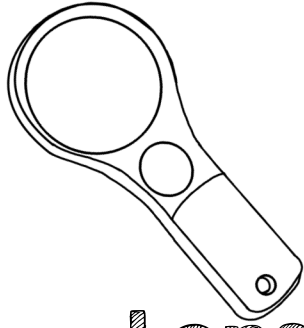
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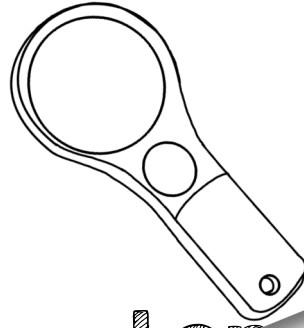
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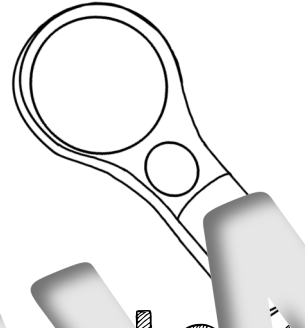
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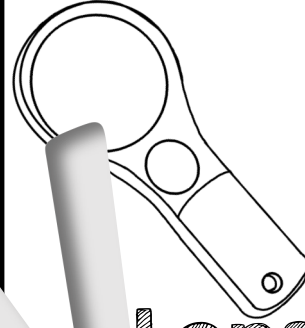
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How is a **hand lens** different from a **MICROSCOPE**?
(answer on the back)

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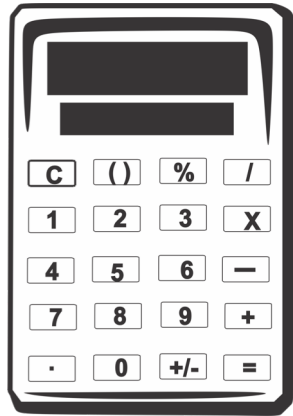
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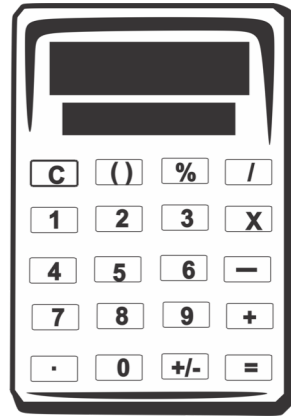
A hand lens enlarges items so they can be viewed. However, it is different from a microscope because a microscope can enlarge things much bigger. A microscope enlarges things that cannot be seen with the naked eye.

Calculator



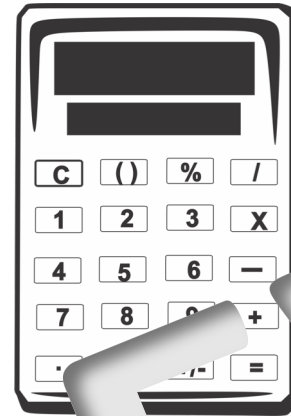
What does a
calculator do?

Calculator



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Calculator



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What does a
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PREVIEW

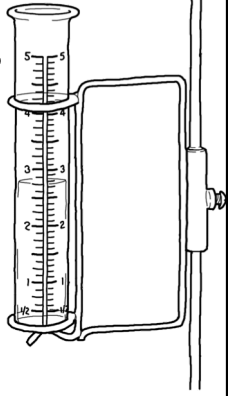
Why is a
calculator important?

Why is a
calculator important?

*If students need more room, have them write on the back.

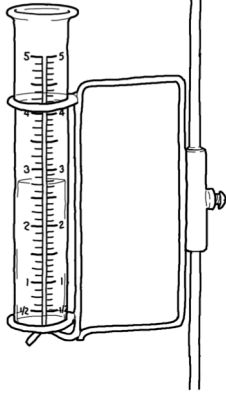
A calculator calculates numbers. It's important because it helps us catch (and prevent) errors.

Rain Gauge



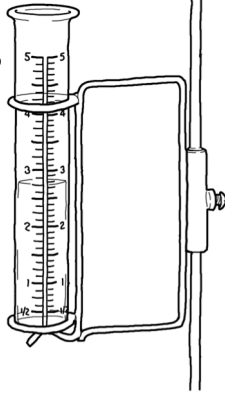
What does a
rain gauge
measure?

Rain Gauge



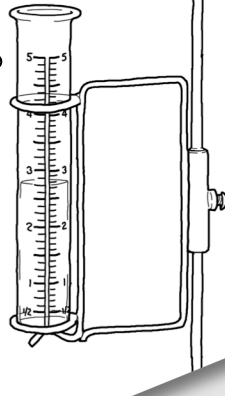
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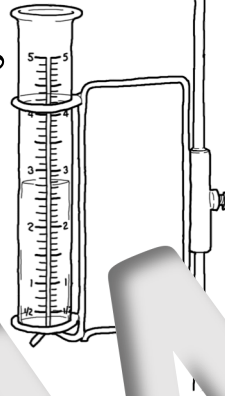
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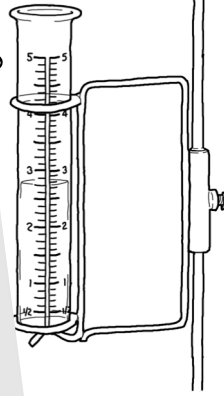
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Rain Gauge



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Rain Gauge



What does a
rain gauge
measure?

A rain gauge is used to gather and measure the amount of liquid precipitation over a set period of time.