

WINTER WONDERLAND

When the weather turns chilly or not so chilly, why not try some playful winter activities for preschool and elementary kids. (No snow required)

POLAR BEAR BLUBBER

How do polar bears stay warm with icy water, freezing temperatures, and relentless wind in the Arctic?

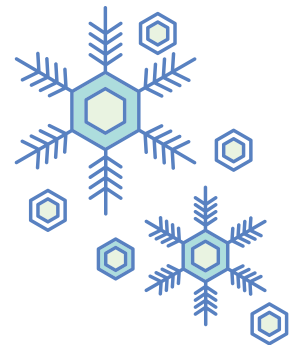


FROST ON A CAN

Learn how to make frost on a can for an easy science activity you can share with the kids!

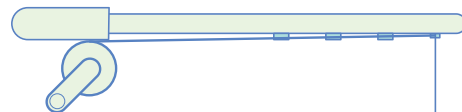
FAKE SNOW

Too much snow or not enough snow? It doesn't matter when you know how to make fake snow!



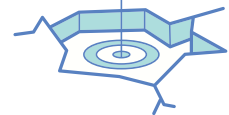
SNOWSTORM IN A JAR

When the weather is too cold to make it outside for play, enjoy simple winter science inside!



ICE FISHING

Kids will love this fishing for ice cubes science project that can be done no matter the temperature outside.

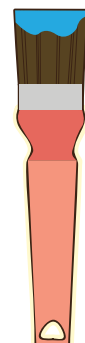


DIY THERMOMETER

This DIY thermometer is an AWESOME science activity for kids of all ages!

SNOW PAINT

Too much snow or not enough snow? It doesn't matter when you know how to make snow paint!





Scientific Process



Ask a Question

What do you want
to learn or test?



Do Some Research

Gather information
about what you
want to learn.



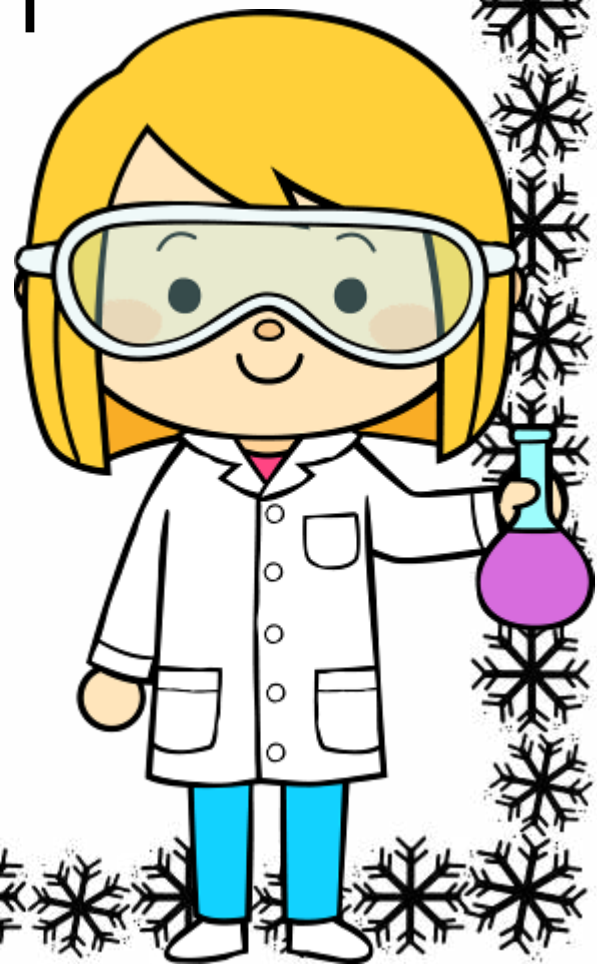
Make a Hypothesis

Try to predict the answer!
A hypothesis sounds like an
If I do this, then this will happen.
This being your experiment
and outcome.



Set Up An Experiment

Design a test or experiment to see if your hypothesis is correct!



Record Data

Record what happens during the test or experiment.



Conclusions

Analyze or review
your data to see if
your hypothesis
was correct!



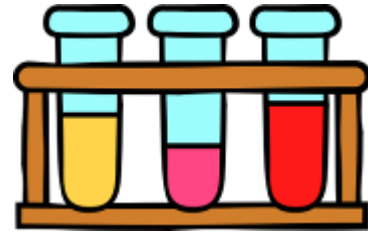
SCIENTIFIC METHOD



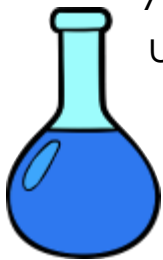
A method or procedure that uses an organized approach to solving a problem or answering a question through the use of a hypothesis, experimentation, observation, and data analysis.

HYPOTHESIS

An educated guess or simple explanation made as a starting point for further investigation or experimentation.



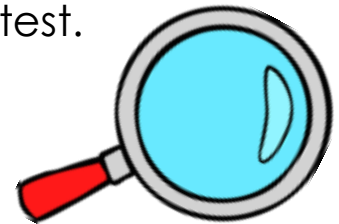
EXPERIMENT



A scientific procedure set up to test a hypothesis or make a discovery. It usually involves a dependent variable, independent variable, and a control. The outcome is not necessarily known.

INDEPENDENT VARIABLE

The independent variable is the part of your experiment that you want to test.



DEPENDENT VARIABLE

The dependent variable is the outcome that occurs in your experiment and a response to the changing independent variable.



CONTROL

The control is neither the independent nor the dependent variable. The control is what you will compare the results in your experiment.



My Science Investigation

My Question

My Hypothesis

Research Notes



Supplies



Experiment

Observations

draw or write

Conclusions





My Science Investigation



My Question

Hypothesis



What is the Control?

Supplies Needed

**What is the
Dependent Variable?**



Experiment



**What is the
Independent Variable?**

Observations

Conclusions





Graphics provided by LittleRedsTreehouse.com

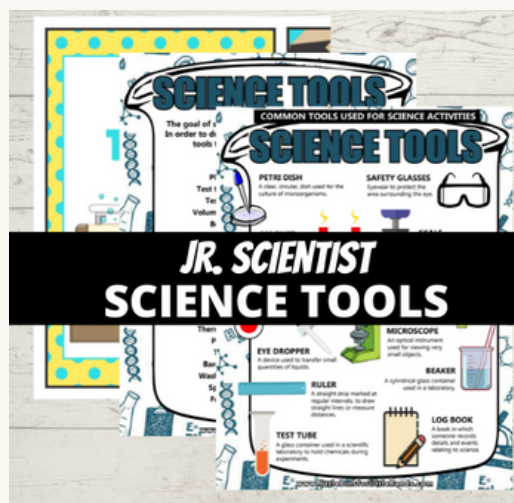
LITTLE BINS FOR LITTLE HANDS

Are you ready to . . .

- ✓ Find manageable science, engineering, and art projects that kids love doing and are budget-friendly.
- ✓ Stop entering your email address over and over for each activity.
- ✓ Spend less time prepping with our easy instructions, templates and supply lists.
- ✓ Spend more time engaging with your students, groups or kiddos.



[CLICK HERE TO JOIN](#)



Meet the Little Bins for Little Hands Duo!

Hi! My name is Sarah, and this is my son Liam. He's actually 13 now. We still LOVE playing around with science and STEM at home.

I shared a simple baking soda and vinegar science activity ten years ago with him. Since then, we've been hooked! Together we have enjoyed 100s of science experiments that are low cost, easy to set up, and just plain FUN!

I always aim to provide the BEST science activities and STEM projects that fit your time and budget! We hope you enjoy the materials we have put together for you today!

~Sarah and Liam

