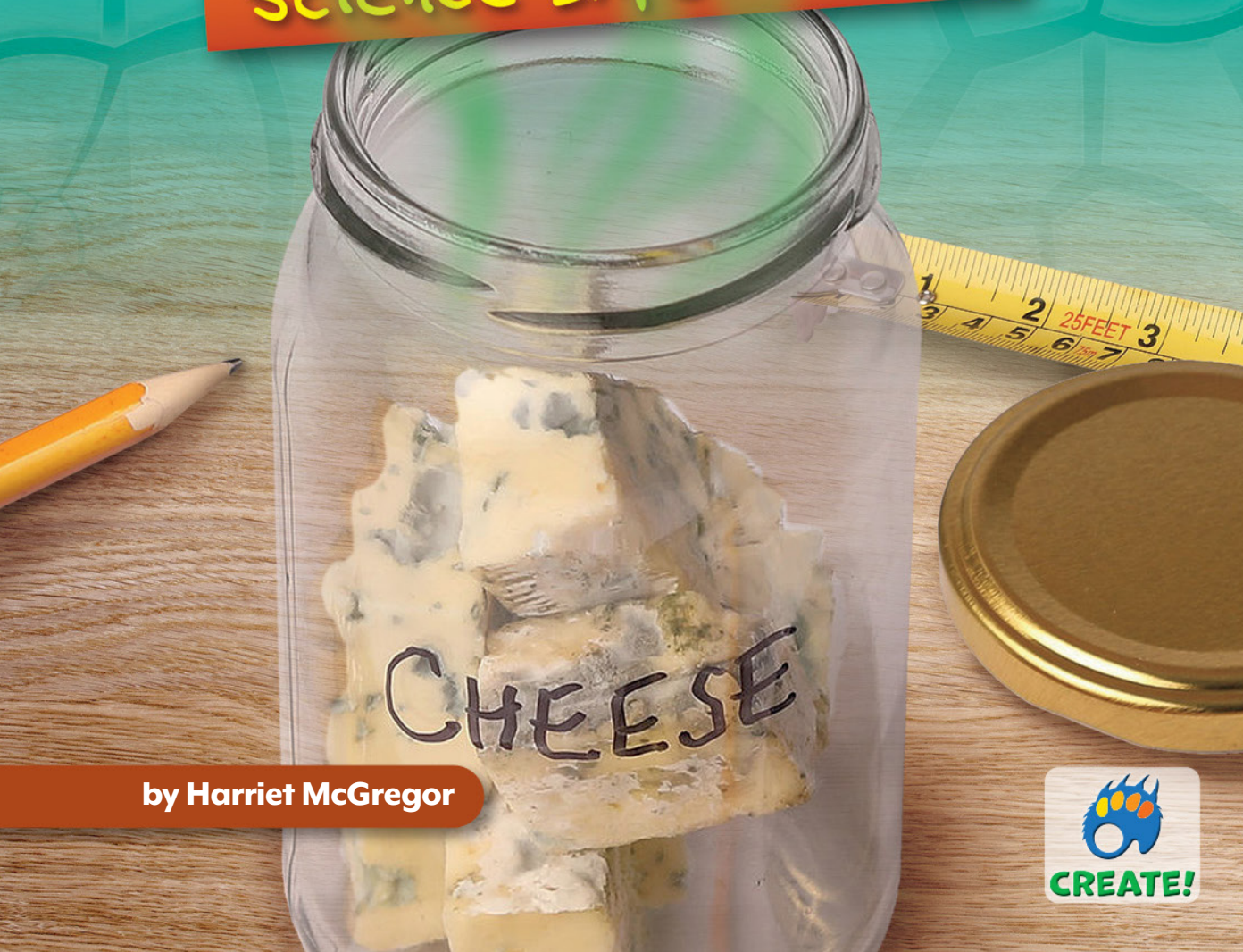


SENSORY SCIENCE FUN!



SMELLY

Science Experiments



by Harriet McGregor





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Science Experiments

by Harriet McGregor

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Minneapolis, Minnesota



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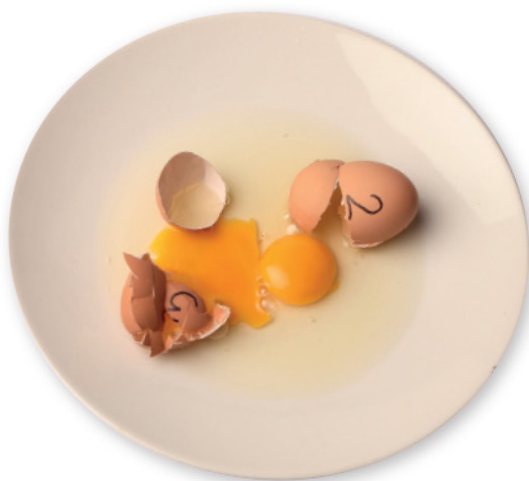
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SCIENCE IS SMELLY!

Science is the study of the world around us. It helps us learn about animal and plant life, Earth and space, and energy and motion. Science can be fun, too. It can be gooey, gross, squishy, moldy, slimy, and—of course—smelly. In this book, four fun experiments will introduce you to the wonderful world of smelly science!



SAFETY FIRST!

Staying safe is an important part of any science experiment. For some experiments, you will need safety gear to protect your eyes or skin. For others, you will need the help of a grown-up or a friend.



Safety goggles

YOU WILL NEED

At the beginning of each experiment, you'll find a list of necessary materials. Be sure to gather all your supplies before you start. You may already have some of the items at home or school. The others can be found in stores or online.



Bowl



Measuring spoons



STEPS

Each experiment will have a list of steps to guide you. Read them all before you begin. Follow each step carefully.

OBSERVATIONS

Be ready to keep a close eye on your experiment, and record what happens. You can take notes, draw pictures, or use a camera to capture photos or video. Sometimes, experiments do not go according to plan—but that's OK! Mistakes can be useful and often help you do better when you try your experiments again.

CONCLUSION

There is a conclusion at the end of each experiment. This is the last part of any experiment. It will explain how and why your experiment worked.

Smelly Science Fact



Look for this smelly character with its tips and facts for each experiment. This information will help you get great results while you learn amazing things.



Earth-Friendly Science



Scientists take care of their planet. Whenever possible, find used materials for your experiments. For example, an old yogurt container makes a good mixing bowl and it can be **recycled** once you have finished. Avoid **single-use** plastics and get rid of experiment materials properly.



STINK BOMB

Have you ever smelled a stink bomb? It smells like rotten food and human farts! In this stinky experiment, make your own stink bomb and find out how to create that sickening scent. Yuck!

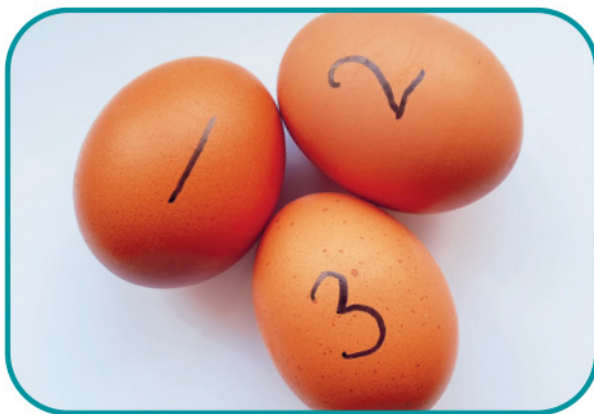


STEPS

Have an adult help you with step 1.



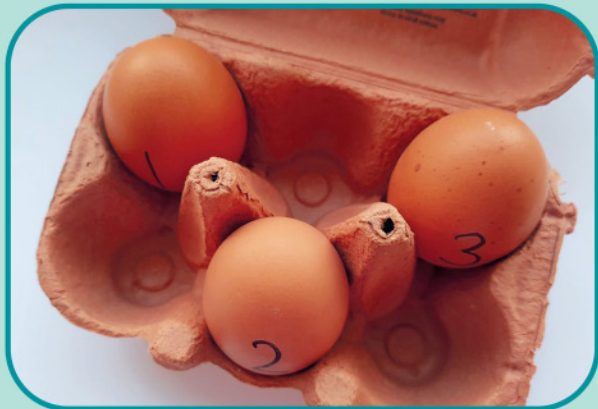
1 Using the scissors, carefully make a lot of small holes in your egg carton.



2 Label the eggs with numbers 1 through 3.



- 3** With an adult's help, carefully poke each egg with a needle. This will make a tiny hole.



- 4** Carefully put the eggs in the egg carton. Close the lid.



- 5** Put the egg carton someplace where it will be out of the way.

Smelly Science Tip



Eggs break easily! They have delicate shells that can crack if you hold them too tightly. Handle eggs gently to avoid accidentally breaking them.