



Year 3 Half-Term Ideas Pack



Here are a few ideas for fun activities you may like to try this half-term.

Board Games	Enjoy playing a board game with your family - no computers, no tablets, no phones, just lots of fun! Who won?
Art and Crafts	<p>Create different art using things from around your home.</p> <p>Big Picture, Small Picture - draw, paint or make a collage picture on some paper, then make a big version in your house or garden with household items. Watch this Smarteenies videos on YouTube: https://www.youtube.com/watch?v=I1Xaki8Q-K8</p> <p>Create marbled paper or try other ideas from Tate Kids- see following pages.</p> <p>Create a picture from your favourite film</p>
Science	<p>Try some of these fun activities from Science Kids</p> <p>String phone: https://www.sciencekids.co.nz/projects/stringphone.html</p> <p>No Gravity? https://www.sciencekids.co.nz/experiments/gravityfreewater.html</p> <p>Egg Drop - see following pages</p>
Card Games	<p>Play cards games together using a standard pack of playing cards. For 12 different game ideas, follow this link: https://www.kidspot.com.au/things-to-do/kids-games/indoor-play/snap-12-classic-card-games-to-teach-the-kids/news-story/1d153893aee53908749c1377c588928c</p>
Computer Fun	<p>Try an hour of code with Disney: https://studio.code.org/s/infinity/stage/1/puzzle/1</p> <p>Or make some music using the Chrome Music Lab: https://musiclab.chromeexperiments.com/</p>
Exercise	<p>Design an obstacle course for your family - indoors or outdoors.</p> <p>Time how long each person takes to complete it. Do they get better with more practice?</p>
Other ideas	<p>Cooking / Baking - make a cake or cookies / help cook dinner.</p> <p>Gardening - help with the garden or grow plants in your own patch of ground.</p> <p>Quiz - create a quiz for your family</p> <p>Den building - build a Den indoors or outdoors</p> <p>Create a scavenger hunt or treasure hunt and play with your family when you go for a walk</p>

We do hope you have an enjoyable, safe and relaxing half-term - you've all worked so hard with your learning during term 5. We'd love to see what you're up to - please share pictures with us in your portfolios if you wish 😊. Have fun!

Mrs Hall, Mr Houghton and Mrs Gunn



MAKE MARBLED PAPER WITH FOAM

LET'S GET STARTED

You will need:

- Shaving foam
- A baking tray or dish
- Cocktail sticks or wooden skewers
- Washable inks, paint, or food dye
- White paper
- A spatula
- A plastic ruler



1. Fill your tray with foam



2. Smooth the foam with a spatula



3. Drop ink / paint onto the foam



4. Swirl the inks together using a stick



5. Keep swirling!



6. Place paper on top of the foam. Push it down with your fingers. Leave for 1 min.



7. Slowly peel back the paper



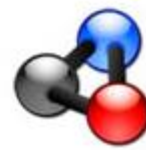
8. Scrape off the foam!



YOUR MARBLED PAPER!

Check out the Tate Kids Website for more art ideas

<https://www.tate.org.uk/kids/make>



Egg Drop Project

The egg drop is a classic science project that kids will love. Can you design a system that will protect an egg from a fall? Give it a try and find out.

Use items from around the house to build something that will prevent eggs smashing all over the ground.

Hint: Hard boil the egg beforehand if you want to reduce the messiness!

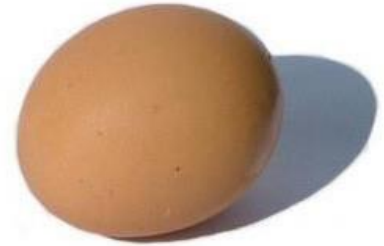
Can you protect a falling egg?

What you'll need:

- Eggs (hard-boiled or uncooked - you decide!)

Build your egg protectors from resources such as:

- Plastic straws
- Lolly sticks
- Tape
- Old newspapers, magazine, used paper for recycling
- Glue
- Plastic bags
- Boxes
- Plastic containers
- Other clean, used materials from your recycling bin



The aim:

- Your goal is simple... Design and build a system that will protect an egg from a 1 metre drop without breaking. Eggs that smash or crack fail the test while eggs that survive without a scratch pass!

Getting started:

You need to create something that can absorb the energy the egg gathers as it accelerates towards the ground.

A hard surface will crack the egg so you have to think carefully about how you can protect it.

Something that will cushion the egg at the end of its fall is a good place to start, you want the egg to decelerate slowly so it doesn't crack or smash all over the ground.

You may need a few trial runs so have some eggs ready as guinea pigs! Then have scrambled eggs or hard-boiled eggs for tea!

Please send us pictures or videos of your successes and failures!

A successful scientist, Thomas Edison, who invented items we still use today such as the light bulb, the first motion-picture camera (video camera) and the record player learned from his failures. He once said, **"I have not failed. I've just found 10,000 ways that won't work."**

Check out other fun science projects at:

<https://www.sciencekids.co.nz/>