

STREAM



Science The nature universe where everything comes from.	Technology Tools and innovative devices, uses and enhanced abilities	Reading Communicate confidently and express own ideas, needs and feelings	Engineering Purposeful innovation, creation and analysis	Art Humanities, ethics, ideals & expression	Maths Fact organising, base language
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S	Spooky Lava Lamps! Have a go at making your own spooky lava lamps. What chemical reactions are happening to make the lava lamp work? Maybe see if there are any other ways to make similar chemical reactions. Adult supervision is needed with this as small amounts of alcohol are needed in this recipe. THIS IS NOT EDIBLE! I can't wait to see your creepy concoctions! https://littlebinsforlittlehands.com/spooky-science-halloween-density-experiment/	
T	Autumn Photography! Over the half term holidays have a go at taking pictures of Autumn changes you can see. You do not need a fancy camera, just a phone will do (please ask parents' permission). If you are out on a walk or out with your family take note of the Autumnal changes and record them through photography. I cannot wait to see your gorgeous pictures!	
R	Autumn Reading! Enjoy an Autumn book together! Here are some links: Goodbye Summer, Hello Autumn Kenard Pak Kids Books Read Aloud Fall Books Read Aloud for Kids (youtube.com) THE VERY LAST LEAF read aloud - A Kids Funny & Encouraging picture book read along SEL Autumn (youtube.com) If you want anymore recommendations here is a list of Autumn books to read: Best children's books - Books about Autumn (booksfortopics.com) If you type the titles in YouTube they more than likely come up and be read aloud to you! Can you write down which is your favourite book and why?	
E	Candy Catapults!! Put your engineering skills to the test and build your very own candy catapult. After you have made yours and tested it out, have a go at altering it to make the sweets go further or even higher. Make sure you note down what changes you made and if they have had a difference. Please take pictures and videos, I can't wait to see your catapults in action! Candy Catapult - Halloween STEM Activity (steampoweredfamily.com)	
A	Pumpkin Art! This year it would be wonderful to see lots of unique and arty pumpkins designs. You can carve a design into your pumpkin, draw or stick things on to make a spooktacular design. Go crazy with your imagination and send me pictures of your perfectly prepared pumpkins. If you need inspiration google is a great place to start!	
M	Maths Puzzles! Here is a test for your monster brains! See if you can solve all the problems! The challenges are attached below in Year group order. Miss Gregory has copies printed if you need just nip down to Year 1. Rec- Can you count how many pumpkins are on your street?	

Please email your STREAM Projects to office@ss-osands.bolton.sch.uk by **6/11/24**. Prizes will be awarded to the best submissions! I can't wait to see what you get up to!

Year 1

Halloween Maths Puzzles

Maths Square Puzzle

Use the value of the spooky pictures to work out the total of each line going across and down.



				= ____
				= ____
				= ____
				= ____
= ____	= ____	= ____	= ____	

Maths Shop Puzzle

Use the totals at the end of each line to work out the missing costs of these Halloween items. Then, find the total of each line going down.



			= 6p
			= 8p
			= 12p
= ____p	= ____p	= ____p	

Year 2

Halloween Maths Puzzles

Maths Square Puzzle

Use the value of the spooky pictures to work out the total of each line going across and down.

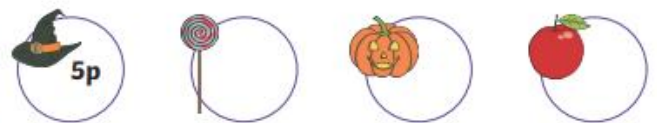


				= ____
				= ____
				= ____
				= ____
= ____	= ____	= ____	= ____	

Maths Shop Puzzle

Use the totals at the end of each line to work out the missing costs of these Halloween items.

Then, find the total of each line going down.



			= 12p
			= 15p
			= 19p
= ____p	= ____p	= ____p	

LKS2

Halloween Maths Puzzles

Halloween Square Puzzle

Each Halloween picture has a value shown below.



Work out the totals by adding together the values of each horizontal row and each vertical column.

				= _____
				= _____
				= _____
				= _____
= _____	= _____	= _____	= _____	

Halloween Shop Puzzle

Using the totals at the end of each row, can you work out how much each of the delicious Halloween treats cost?

Write your answers in the boxes below. Then, use these costs to work out the total of each column.



			= £4.30
			= £4.95
			= £8.05
= _____	= _____	= _____	

UKS2

Halloween Maths Puzzles

Challenge 1

Each Halloween picture has a value shown below.



Add up the total amounts horizontally and vertically in the grid below, using the values of the Halloween objects in the key.

				= _____
				= _____
				= _____
				= _____
= _____	= _____	= _____	= _____	

Challenge 2

Use the totals at the end of each row to find the missing values of the other Halloween images. Then, use these values to find the total of each column.



			= 5329
			= 8321
			= 11 116
= _____	= _____	= _____	