

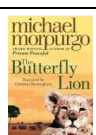
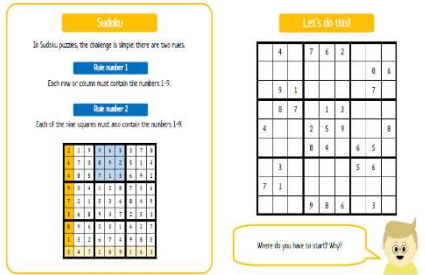

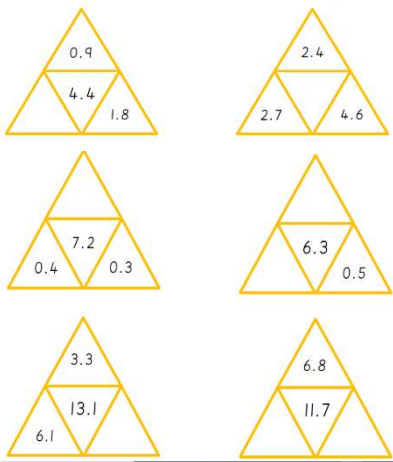





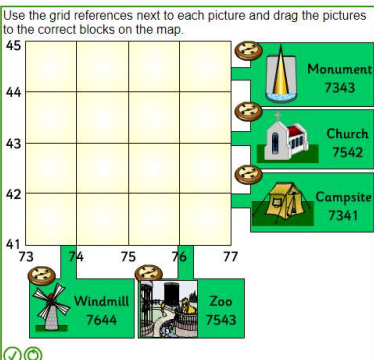
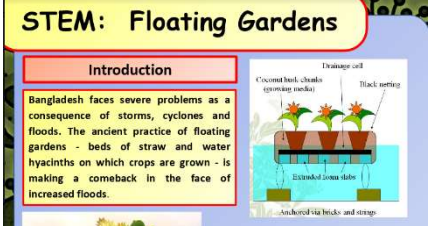




Subject:	Description of Task:	Resources:																								
English Spelling Activity 1	Play the Spooky Spelling game on Topmarks – Remember to select the Year 5 spellings!	https://www.youtube.com/watch?v=wvNeBxVuXxl https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar																								
English Comprehension Activity 2	<p>The activities in this pack are designed to use with the following clip... https://www.literacyshed.com/the-clock-tower.html</p> <p>Answer the questions about the clip.</p> <ul style="list-style-type: none">• How does a clock work?• What does the word clockwork mean?• Why might there be lots of balloons floating up into the sky?• What is the name of the wheels inside the clock?• Why did the balloon turn green when she touched it?• How can she make the colour come back into the world?• What makes the colour in the world?• What is the little girl's job?• What happens when the clock in the clock tower stops?• How do you think the little girl feels dancing in the tower all day? <p>Which other jobs might people have that makes them feel lonely?</p>	https://www.literacyshed.com/the-clock-tower.html 																								
English Punctuation & Grammar Activity 3	Complete 2/3 task from each row, or challenge yourself to complete them all.	<table><tr><td>Underline the main clause</td><td>My friend Tom, who lives down the road, invited me to the cinema.</td><td>I had to hurry as the film started at 5.30pm.</td><td>Because it's my favourite, I bought a large bag of salted popcorn.</td><td>After the film, we went to the restaurant.</td><td>I had burger and chips however I was too full for pudding.</td></tr><tr><td>Underline the verb that starts the first clause in the sentence</td><td>The teacher explained all about the solar system.</td><td>We played football at playtime.</td><td>At the weekend, I went swimming at the local leisure centre.</td><td>I was hungry so I cooked some pasta and vegetables.</td><td>The children ran up the stairs to play with their toys.</td></tr><tr><td>Write the compound form of these words</td><td>they are</td><td>could not</td><td>I will</td><td>will not</td><td>is not</td></tr><tr><td>Underline the subordinate</td><td>Put your seat on as the beginning to serve food.</td><td>We built a snowman then made snow angels.</td><td>Because it was so cold, we had to wear hats and gloves.</td><td>It seemed even colder but that just made it even more fun.</td><td>When we got in, we made hot chocolate to warm us up.</td></tr></table>	Underline the main clause	My friend Tom, who lives down the road, invited me to the cinema.	I had to hurry as the film started at 5.30pm.	Because it's my favourite, I bought a large bag of salted popcorn.	After the film, we went to the restaurant.	I had burger and chips however I was too full for pudding.	Underline the verb that starts the first clause in the sentence	The teacher explained all about the solar system.	We played football at playtime.	At the weekend, I went swimming at the local leisure centre.	I was hungry so I cooked some pasta and vegetables.	The children ran up the stairs to play with their toys.	Write the compound form of these words	they are	could not	I will	will not	is not	Underline the subordinate	Put your seat on as the beginning to serve food.	We built a snowman then made snow angels.	Because it was so cold, we had to wear hats and gloves.	It seemed even colder but that just made it even more fun.	When we got in, we made hot chocolate to warm us up.
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English Writing Activity 4	<p>Imagine that your character has written a letter for the ballerina and attached it to a balloon to float in to her.</p> <p>Will it be a thank-you letter? Or a letter which details a plan for her freedom? Or something else?</p> <p>Write a letter. You must include these words: lonely, talented, towering, trapped, freedom, mechanism, beauty.</p>	<p>Write a letter to the ballerina.</p> <p>You must include these words: lonely, talented, towering, trapped, freedom, mechanism, beauty.</p>																								
English Reading	Read the next chapter of your class novel, or read your own choice of book. Y6 - The Butterfly Lion Y5- Stig of the Dump	 or 																								

Maths Key Fact	<p>Daily 10 - Mental Maths Challenge - Topmarks</p> <p>www.topmarks.co.uk › maths-games › daily10</p>	<p>iPad or laptop</p> <p>www.topmarks.co.uk/maths-games/daily10</p>
<p>Maths Revision 1</p> <p>Lesson 1</p>	<p>In Sudoku puzzles, the challenge is simple: there are two rules.</p> <p>Rule 1</p> <p>Each row or column must contain the numbers 1-9.</p> <p>Rule 2</p> <p>Each of the nine squares must also contain the numbers 1-9.</p>	
<p>Maths Revision 2</p> <p>Lesson 2</p>	<p>Complete as many of the tasks as you can from the 'translate it' sheet.</p>	
<p>Maths Written Method</p> <p>Lesson 3</p>	<p>Complete the missing boxes, using decimal numbers only, so that the outside triangles total the value in the centre triangle.</p>	<p>Complete the missing boxes, using decimal numbers only, so that the outside triangles total the value in the centre triangle.</p> 
Other Subjects	See activity grid for choices	

Activity Grid for Foundation Subjects / Wider Curriculum Class: Y5/6 Week: 9

Select which activities you prefer to do or those that you have the available resources to do. You should complete at least 6.

<p align="center">Science</p> <p align="center">Can you answer this question? <u>HOW CAN WE OBSERVE SPACE?</u></p>  <p>Hi everyone, it's me, Emily! This week I'm studying stars, planets and other space objects. People who do this as a job are called astrophysicists and it really is a never-ending job as there is so much space to explore! Astrophysicists use telescopes to observe the universe, one of the most famous is called the Hubble Telescope. I don't have my own telescope so I was wondering if you could use your skills to make one for me?</p> <p>DID YOU KNOW? There are more stars visible with a telescope than there are grains of sand on our planet!</p> <p>YOUR CHALLENGE</p> <div> <div> <p>1 RESEARCH</p> <p>What does a telescope look like? What does it have on the inside?</p>  </div> <div> <p>2 BUILD</p> <p>Make your own telescope!</p>  </div> <div> <p>3 EXPLORE</p> <p>What can you see with your telescope? Are there any changes you can make to get it to work even better?</p>  </div> </div> <p><i>Don't forget to get pictures!</i></p>	<p align="center">History</p> <p align="center">https://www.bbc.co.uk/bitesize/to/pics/z87tn39</p> <p align="center">Can you answer this question? <u>Who do you think is the best Greek hero and why?</u></p>  <p align="center">History</p>	<p align="center">Geography</p> <p align="center">http://resources.hwb.wales.gov.uk/VTC/grid_refs/eng/Activity/default.htm</p> <p>Use the grid references next to each picture and drag the pictures to the correct blocks on the map.</p> 
<p align="center">Art / Design & Technology</p> <p>I have been doing a bit of gardening. It has been fun! Here's a mini garden challenge for you.</p> <p>STEM: Floating Gardens</p> 	<p align="center">PSHE</p> 	<p align="center">PE</p> 
<p align="center">Quiz Master</p> <p align="center">Play the quiz with your family. Questions (in the pack)</p> <p align="center">Science</p> <ol style="list-style-type: none"> 1. Electric current is measured using what device? 2. What planet is nearest to the earth? 3. How many ounces are there in a pound? 4. The muscles found in the front of your thighs are known as what? 5. What turns red in the presence of acid and blue in the presence of alkali? 	<p align="center">What if?</p> <p align="center">What if you were lonely like the girl in the clock tower...</p> <p align="center">When do we feel lonely? What can we do to stop us feeling lonely?</p>	<p align="center">In the World...</p> <p align="center">https://www.bbc.co.uk/newsround/news/watchnewsround</p> <p align="center">Watch Newsround and complete 3 of the quizzes.</p>

English Activity 3

Underline the main clause:	My friend Tom, who lives down the road, invited me to the cinema.	I had to hurry as the film started at 5.30pm.	Because it's my favourite, I bought a large bag of salted popcorn.	After the film, we went to the restaurant.	I had burger and chips however I was too full for pudding.
Underline the verbs that show the past tense in the sentences:	The teacher explained all about the solar system.	We played football at playtime.	At the weekend, I went swimming at the local leisure centre.	I was hungry so I cooked some pasta and hotdogs.	The children ran up the stairs to play with their toys.
Write the contracted form of these words:	they are	could not	I will	will not	is not
Underline the conjunctions:	Put your coat on as it's beginning to snow now.	We built a snowman then made snow angels.	Because it was so cold, we had to wear hats and gloves.	It snowed even harder but that just made it even more fun.	When we got in, we made hot chocolate to warm us up.

Sudoku

In Sudoku puzzles, the challenge is simple: there are two rules.

Rule number 1

Each row or column must contain the numbers 1-9.

Rule number 2

Each of the nine squares must also contain the numbers 1-9.

2	1	9	4	6	5	3	7	8
6	7	3	8	9	2	5	1	4
4	8	5	7	1	3	6	9	2
9	5	4	1	2	8	7	3	6
7	2	1	5	3	6	8	4	9
3	6	8	9	4	7	2	5	1
8	9	6	3	5	1	4	2	7
1	3	2	6	7	4	9	8	5
5	4	7	2	8	9	1	6	3

Maths Lesson 1

Let's do this!

	4		7	6	2			
						8	6	
	9	1					7	
	8	7		1	3			
4			2	5	9			8
			8	4		6	5	
	3					5	6	
7	1							
			9	8	6			3

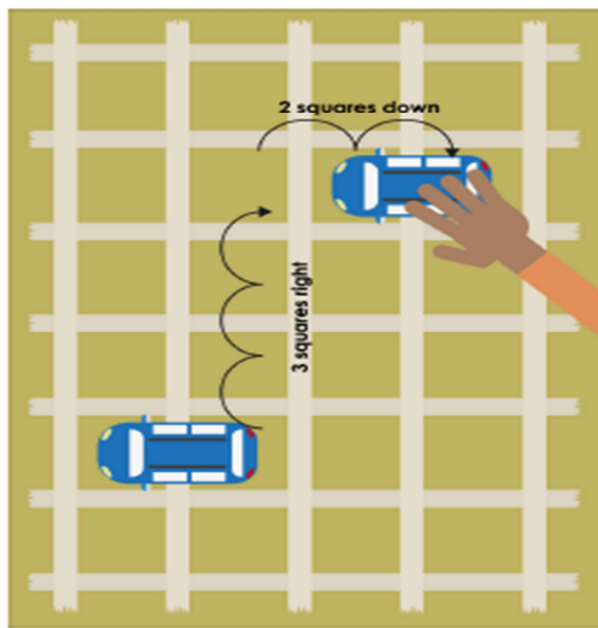


Where do you have to start? Why?

Maths Lesson 2

Translate it!

Translation is moving something from one position to another without rotating it or flipping it.



For this activity, make a grid using masking tape on a suitable surface. Choose an object and decide how you are going to attempt to translate it. In the example, a car has been translated 3 squares right and 2 squares down.

Let's do this!

The _____ has been translated _____ squares right / left and _____ squares up / down.



Can the translation be described in more than one way?

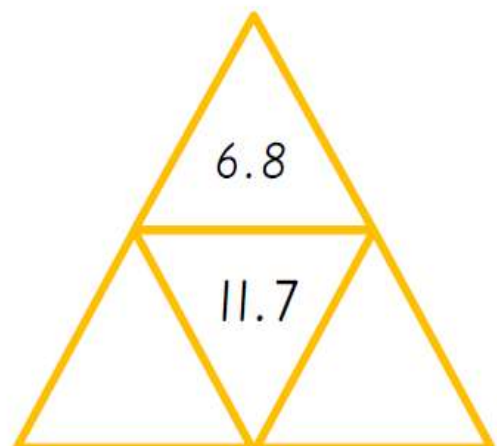
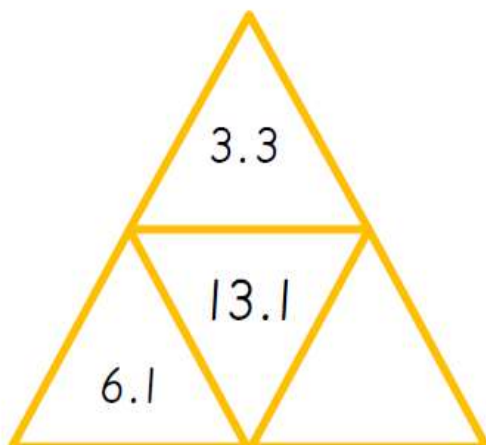
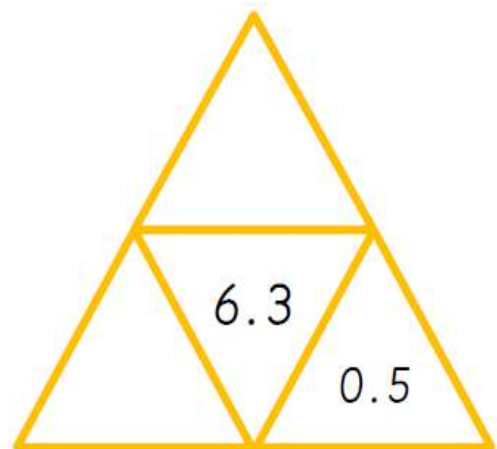
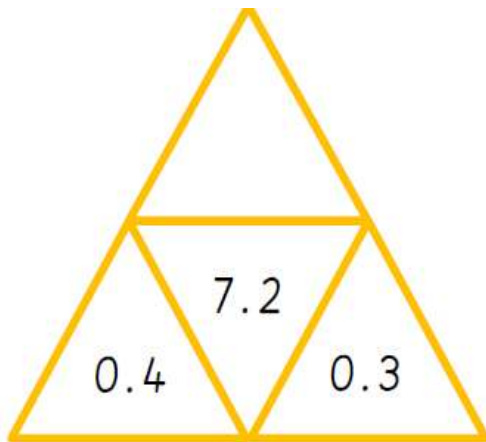
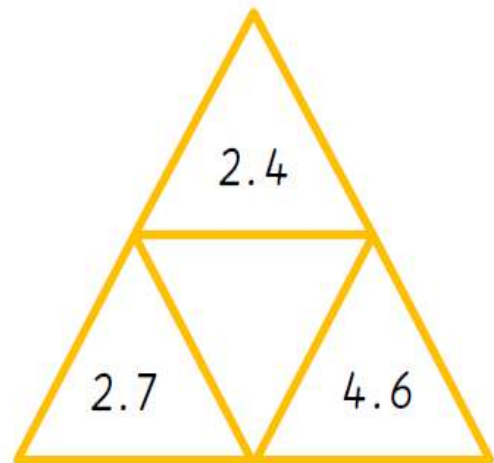
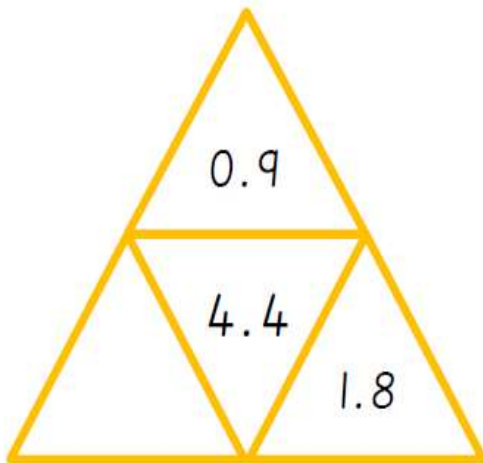
Challenge

Moving the _____ no more than 5 squares, how many different translations can you make?



Maths Lesson 3

Complete the missing boxes, using decimal numbers only, so that the outside triangles total the value in the centre triangle.

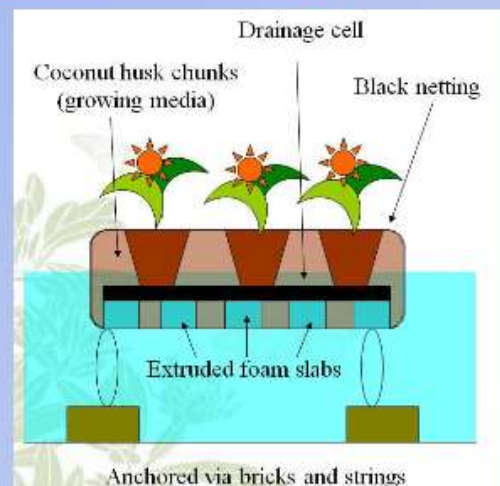


Art/DT Activity

STEM: Floating Gardens

Introduction

Bangladesh faces severe problems as a consequence of storms, cyclones and floods. The ancient practice of floating gardens - beds of straw and water hyacinths on which crops are grown - is making a comeback in the face of increased floods.



Your Challenge!

Your challenge is to design and build a model of a structure that people can grow their crops on, even when their land becomes flooded. You will be asked to present your work to the rest of your class and to test your model to see how well it floats!

Things to think about

You will need to think about:

- whether you want your model to float and if so, how you can make it do so.
- how to make the top of your model suitable to grow crops on. Does it need to be flat? Layered?
- the size of your model. It needs to be tested by placing it on water in a washing up bowl or sink.

Reflection Questions

What should I do first?

Is something confusing me?

Could I explain this to someone else?

Where can I look for help?

How can I do it better?

Science Activity

HOW CAN WE OBSERVE SPACE?



Hi everyone, it's me, Emily! This week I'm studying stars, planets and other space objects.

People who do this as a job are called astrophysicists and it really is a never-ending job as there is so much space to explore!

Astrophysicists use telescopes to observe the universe, one of the most famous is called the Hubble Telescope. I don't have my own telescope so I was wondering if you could use your skills to make one for me?

DID YOU KNOW?

There are more stars visible with a telescope than there are grains of sand on our planet!



YOUR CHALLENGE

1 RESEARCH

What does a telescope look like?
What does it have on the inside?



2 BUILD

Make your own telescope!



3 EXPLORE

What can you see with your telescope?
Are there any changes you can make to get it to work even better?



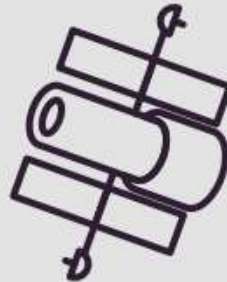
 **DON'T FORGET TO TAKE PICTURES!**



EMILY'S TOP TIPS

You could research the Hubble Telescope for ideas of how to make your telescope.

Some telescopes have mirrors.



Family Quiz

Science

1. Electric current is measured using what device?
2. What planet is nearest to the earth?
3. How many ounces are there in a pound?
4. The muscles found in the front of your thighs are known as what?
5. What turns red in the presence of acid and blue in the presence of alkali?

History

1. What year did World War 1 begin?
2. Julius Caesar was the leader of what army?
3. What was Florence Nightingale's occupation?
4. Who was caught trying to blow up parliament in 1605?
5. What title was given to the rulers of Ancient Egypt?

Geography

1. Which is the largest country in size (area)?
2. What is the capital of Thailand?
3. What country has the largest population in the world?
4. What is the capital of Morocco?
5. What is the smallest country in the world?

Nature

1. What is the name of the world's biggest coral reef?
2. Comice, Conference and Williams are varieties of which fruit?
3. Is it male or female mosquitoes that bite people?
4. Which leaves can be used to soothe the pain from stinging nettles?
5. Which jet-black bird has lived in the Tower of London for centuries?

