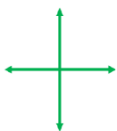


Maths

Challenge 1: Parallel and perpendicular lines!

Perpendicular Lines



Parallel Lines



Can you find 10 examples of parallel lines and 10 examples of perpendicular lines around your house and record where you found them by writing a list or taking photos?

Perpendicular lines meet at

Parallel lines are lines that never

Challenge 2: Paper Aeroplanes!

Can you make 3 paper aeroplanes of different sizes and shapes?

First, estimate how far you think they will travel in cm and write it down.

Next, throw each paper aeroplane and measure in cm how far it has travelled and write it down.

What was the difference between the longest length and shortest length?

Could you write your own problems about your paper Aeroplane test flight and answer them?

Challenge 3: Mystery Measurements!

Make up your own recipe to make 4 cakes:

Eg.

100g of flour

2 eggs

50g sugar

100ml of milk

Now work out how much of each ingredient you would need to make

a. 2 cakes

b. 8 cakes

c. 12 cakes

d. 10 cakes

Writing

Use the story starter below to complete a story about the picture.

I took out my hairdryer and slowly but surely, the ice began to melt.

Challenge: Can you include fronted adverbials, adverbial clauses and speech in your story including all the correct punctuation?



Spelling

Week 1: Words with y that sound like 'i'

Egypt
pyramid
bicycle
gym
mystery
myth
symbol
typical

Write the word in lots of different colours, over-lapping each one.

Practice them and test yourself at the end of the week and send us your result!

myth

Reading

Here are some of the books we have read in-school recently, could you put them in order from your favourite to your least favourite and justify why you have put them in this order?

Captive Celt, Diary of Iliona, Whizz Pop Chocolate Shop

If you can't remember any of these, why not chose a book you read recently at home?

Challenge: Can you add in a book that you've read on your own recently and explain why you have added it to where you have on the list.

Inference Skill

Look at the picture and try to answer the questions with some evidence as to why you think that.

What are the children doing? Where have they got all of those sweets from? What day do you think it is?



Flashback

Remember our amazing Encyclopaedia entries!

Can you find an animal in your garden (or even in your house) and create an encyclopaedia entry for it?

Think about basic information about the creature, diet, habitat, food-chain and even some interesting facts!

You could try to do it on the computer or even on paper. Perhaps you want to make a draft first before completing a neat copy. **Don't forget to edit – all the best writers edit their work!**



Weekly Learning Project

Imagine you are a Roman emperor and you have heard about Boudicca burning down Colchester! You are not happy!

Create a wanted poster describing Boudicca (including a picture) and write a paragraph about why she is dangerous and must be captured.

You can do this in your exercise book, on plain paper or there is a program on Purple Mash called "Boudicca: Wanted" which already has the wanted poster layout!

TAKE FIVE
.....
STAND STRONG
BREATHE

Create your own Take 5 template to use at home.

Remember to introduce your breathing technique with the instructions and then use the Take 5 structure that we use in school!

