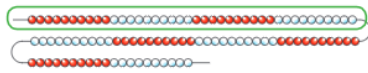


**Maths**

**Challenge 1 – Fractions, decimals and percentages**

1 Rosie makes a number on a 100 bead string.



- a) What fraction of the bead string is circled?
- b) Write the fraction as a decimal.
- c) Write the decimal as a percentage.  %

Complete the table below

Quarters	Hundredths	Decimal
$\frac{1}{4}$	$\frac{\square}{100}$	
$\frac{\square}{4}$	$\frac{50}{100}$	
		0.75

**Challenge 2 - Problems**

I think of a number, I multiply by itself, subtract 44, add 10 and my answer is 66. What was the number?

I am thinking of a shape. It has 4 sides, all of which are parallel, but no right angles. What was my shape?

I am thinking of a shape. Its angles add up to 180°. Its sides are all the same. What shape is it?

I am a 3D shape. I have 5 vertices (corners). What shape could I be?

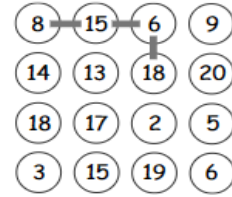
**Challenge 3 – Puzzle**

Join any four numbers.

Find their total.

Joins can go up, down or sideways, but not diagonally.

The score shown is  $8 + 15 + 6 + 18 = 47$ .



Find the highest possible score.

Find the lowest possible score.

On **Thursday 7<sup>th</sup>**, Year 5 will be able to take part in a [Times Table Rockstars](#) battle! Each class will compete against each other to see who can collect the most coins during the day. Who will end up on top? There is only one way to find out – get on as much as you can between **9am and 3pm on Thursday** and the winning class will be announced via Facebook at the end of the battle. The winning classes from each year group will go through to next week's semi-final and maybe even on to the final! It's all to play for!

**Writing**

**Spelling**



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**The mysterious door!**

Use your imagination and write about what happened when you opened this door. Think about what you could see, what was there, was it enticing, was it dangerous? Bring it to life using precise nouns and adjectives, noun phrases expanded before and after the noun and a variety of subordinating clauses.

**Challenge: Use a simile and metaphor to describe what you can see.**

Each sentence below has one word that is incorrect. Write the correct version of the word in the space provided

- 1) How could Sarah pershwade her mum to stay out later?  
\_\_\_\_\_
- 2) The school trip was to an anshient temple.  
\_\_\_\_\_
- 3) Liam really wanted to win the competishion.  
\_\_\_\_\_
- 4) That won't be nesary. \_\_\_\_\_
- 5) The tempracher in the classroom was increasing. \_\_\_\_\_
- 6) The child in the classroom was being a newsance. \_\_\_\_\_

**Grammar challenge - Look at the 2 sentences below:**

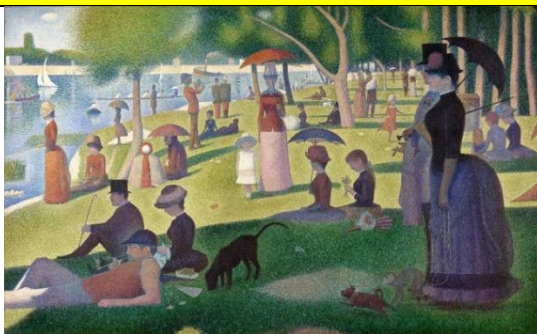
A pink zebra crossing.

A pink zebra, crossing.

How does the comma change the meaning of the sentence? Draw both sentences as a visual guide to your explanation.

**Challenge: Can you write each one of these correctly spelled words in a sentence of your own?**

**Reading / comprehension**



**A Sunday Afternoon on the Island of La Grande Jatte**

This is a famous painting by artist, Georges Seurat

**Comprehension questions**

- 1) When do you think this picture was painted – give 3 reasons for your answer?
- 2) What month do you think it is set in – again, give 3 reasons for your response?
- 3) If you were there, what noises could you hear?
- 4) Why don't people paint scenes like this one anymore, even modern day scenes?

**VE Day celebrations take place on 8<sup>th</sup> May. Find out about VE day [here](#) and then try this VE Day activity.**

Write a diary entry as if you were an evacuee. What would life have been like? Maybe you could post this to your grandparents then learn the WW2 song [White Cliffs of Dover](#)

**Weekly Learning Project**

Just like Ernest Shackleton documented his Antarctic expedition, can you create a time capsule to show the children of the future what you are currently experiencing? Things you might want to include: A letter telling them about how your life has changed and what fun things you have been doing to keep busy, a diary entry explaining how you feel and what you are looking forward to doing after, an example of a thank you poster for key worker, a newspaper clipping etc

Cloud Busting - Lie back in your garden, relax and look at the clouds.  
What is the most creative thing you can see?