

Can you draw or paint a picture of a secret laboratory? What potions would be bubbling? Would there be any crazy creatures? What inventions would there be? Can you describe the picture using the 'where' adverbs below?

Invent a story - use the story mountain below to help you. You could write your story down, draw it, tell it or create a comic strip.

Extend your science knowledge by trying some of these experiments <https://www.jamesdysonfoundation.co.uk/resources/challenge-cards.html>
What inventions do you think each piece of science would be useful for?

Research an inventor of your choice. What did they invent and why? Where do they find their ideas? What was their most important invention? Present your research in your own way.

Fraction action - look out for things in your house which are divided into equal parts. This could be window panes, tiles on the floor or eggs in an egg box. Work out what each part is as a fraction.

Wagtails Inventors

This week we are thinking about being an inventor. If you could invent anything, what would it be? Think carefully about a problem which needs solving or a situation you could improve. Draw your invention - can you add labels and an explanation?

Find someone different to read to - you could record your reading and send to a family member who you haven't seen for a while or you could read to your dog, your cat, your goldfish or even your cuddly toys. What book did you choose and why?

What is the world's most important invention? What is the one thing we couldn't do without? Find out about it, who had the idea for it first? You could survey your family to see if they agree.

The camera was an amazing invention and one which has developed massively over time. Can you use a camera to take photos? Maybe on a walk or around your house. Why not try taking photos really close up and see if your family can guess what they are!

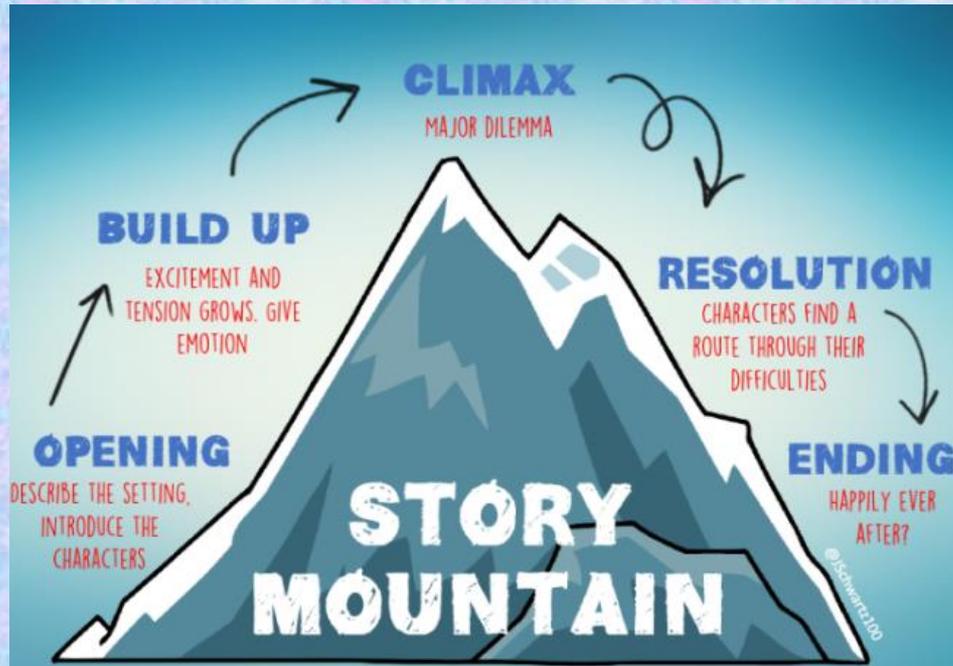
Any work you want to share can be posted onto the school Facebook page.

Where?

above
around
away
below
down
downstairs
everywhere
here
inside
outside
there
up
upstairs
wherever

Why not invent a new taste? Try some different flavour combinations - what works and what doesn't? Why do you think some flavours work better together? Make sure your adult knows what you're up to!

Can you invent a target game? How many points will you score for hitting different areas? Can you use your times tables to help you add up the score (e.g. 5 hits in the 4 point zone would be $4 \times 5 = 30$). Who can score the highest/lowest score? Can you score an odd/even number? Can you find out how to find the average score?



Invent a question to investigate. For example, do the tallest trees always have the biggest leaves? Does an odd number multiplied by an even number give an odd answer? Do packets of fruit pastilles always have 5 of each colour? How will you find out the answer? Is there only one answer or could there be more?

If you would like to share any work or need extra ideas or support please contact Mrs Watts for the moment - head@bsf.norfolk.sch.uk