


Tavistock Primary and Nursery School

Year 6
W/B 1/6/2020



English  Malorie Blackman's book 'Cloudbusting' deals with bullying. If you don't have the book you can access it through Amazon audible (you can start a free trial if you don't have an account already) You can see some chapters on YouTube too. It is not a problem if you can't access the text. Write a story where you deal with bullying. It is important that you explain the points of view of both the victim and the bully. Explore what makes them act the way they do. It is also important that your story comes to a happy ending. Think of it as a way of giving other young people advice as to how to deal with the issue.

Read independently and keep a record of the number of pages you have read.

AIR - Has a character in your book any characteristics that you don't like? Why do they behave the way they do? Make sure you back up your thinking.

- Listen to a story being read.
 - Use the 5/6 spelling list (available in your home school diary or online) to practise how to spell them.
- Watch Newsround and discuss the topic with a member of your family.

Maths

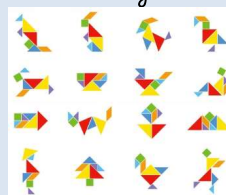
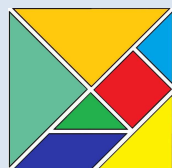
- Practise your time tables on Rockstars, use Numbots for calculation practice
- Practise multiplying and dividing by 10, 100 and 1000 (up to tens of millions)
- Daily Arithmetic practice MyMiniMaths website.

If you have internet access and you fancy some maths challenges have a look at this website.

<http://www.iseemaths.com/lessons56/>

Practise drawing and measuring shapes really accurately. If you have a protractor, then practise drawing triangles and then measuring the angles - or the other way round. If you have a compass practise drawing circles with set diameters using the radius.

This is a tangram square - you have to measure the shapes accurately for it to work. Have a go at making one and then see what other shapes you can make. The trick is to use all 7 shapes. You can give someone else the outline and see if they can make your shape.



Science and Foundation subjects



Conduct your own friction experiment. The obvious one is to make a ramp out of some strong cardboard and cover it with different surfaces (clingfilm, a tea towel, sandpaper - anything else you can think of) and then see how well a toy car travels down the ramp. You could time it and also measure the distance it manages to travel once it has come down the ramp. Remember to keep the angle of the ramp exactly the same and don't shake or encourage the car to move!

You could experiment with making foil boats and then testing their load capacity. Think about how to increase the up thrust so that your boat can hold more weight. For more ideas have a look at this website: <https://owlcation.com/stem/how-to-do-a-friction-science-experiment>

Have a look at different styles of graffiti lettering. Design your own tag (your name). Why not do one for every member of your family? Try to capture something about their personality in their tag. If you can, display them on a wall and take a short film of them, add some music too!

Exercise - Choose your favourite song and count how many press ups or sit ups you can do whilst the song plays. Can you run on the spot, skip or do burpees for the duration of your song?

Websites

<https://spellingframe.co.uk/> Work your way through the spelling rules for year 5 and 6
<https://www.topmarks.co.uk/maths-games/7-11-years/times-tables>
<https://www.topmarks.co.uk/maths-games/hit-the-button>
<https://play.ttrockstars.com/> Make sure you login using our school name

