


# Tavistock Primary and Nursery School

Year 6  
W/B 29/06/20



**English**  Some research this week - Think about all the possible jobs you would like to do in the future. A racing driver? A footballer? A marine biologist? Don't limit yourself to just one - really explore and research - there are so many jobs out there you have maybe never even heard of...did you know that being a snake milker is a job? Look it up and see!

You could see if anyone you know does that job and interview them about it or you could just collect facts and figures about it. Produce a poster for each of the jobs that you would like to do, include information and images.

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

**AIR** - Have a look on Authorfly - it's a website where authors add a ten minute challenge every day - have a go at completing one a day.

- 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

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

Proportions using recipes

This week you are going to calculate proportions for recipes. Look at this recipe:

8 Scones	
200g flour	How much of each ingredient would be needed to make
30g caster sugar	(a) 16 scones? (b) 4 scones? (c) 24 scones?
50g butter	(d) 40 scones? (e) 80 scones? (f) 2 scones?
140ml milk	
1 egg	

The recipe will have to be manipulated to suit the number of scones you are cooking. If you wanted 16 scones you would have to double the ingredients. For 4 scones you would have to halve the ingredients. See if you can calculate the other numbers in the example.

Once you have done this, find a recipe online or in a cookbook. Look at the serving sizes. If the recipe is for 4 people, how many ingredients would you need for 12 people? See if you can do this with different types of recipes (breakfasts, lunches, dinners, desserts!)

## Science and Foundation subjects



Have a go at these Table Top Challenges - see if you can get your family involved - collect the data from them and use it to create graphs and charts.

Challenge 1 - What's the tallest tower you can build with 5 sheets of A4 paper? You are NOT allowed any glue, tape or scissors.

Challenge 2 - Tweezers! Find an assortment of things ranging in size from little pebbles to grains of rice. Give each person 1 minute to transfer as many items as possible using only tweezers.

Challenge 3 - Balloon bounce - how many legal bounces can you do in a minute - restrict the body part each time e.g. elbow, knee or nose!

Create a beach scene - we would like you to use felts, paint, collage or any media other than the computer to create a beach scene. It could be one that you know or from your imagination. Please share your images on Tapestry.

## Exercise - Exercise Bingo

Look at the PE sheet that has been attached. Your challenge for the next 2 weeks will be to achieve the gold award. Use a stopwatch to time yourself on activities. If you have time do each activity a second time and see if you beat your score!

## 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

