

# Year 5 Home Learning

**English** – Specific English tasks will be sent out daily.

## Daily Reading

Please make sure that your child keeps reading! This is a great opportunity to read some good books. Why not take the time to read too!

**Writing:** Go to <http://www.pobble365.com/> Complete a Free Write for the picture of the day. I would love you to share the writing with me on Dojo!

Research to find out about the planets in our solar system. Then create a leaflet that is eye-catching and informative.

**Word of the Day:** This will be shared on Dojo every day.

## Science

Research the solar system. Follow the link below and complete the tasks for The Earth and Beyond, Chapter 1:  
<http://www.thunderboltkids.co.za/Grade6/04-earth-and-beyond/chapter1.html#>

## History & Geography

### Rivers

Describe the water cycle, explain what a river is and locate the world's longest rivers on a map.

Describe how rivers are used around the world.

Identify the stages and features of a river, and the way that land use changes from the source to the mouth. Extended writing opportunity: Write a narrative from the perspective of a water droplet travelling down a river.

Recognise and explain how human activity affects rivers.

Recognise and explain how flooding affects communities. Extended writing opportunity: Write a preparation and survival guide for potential flood victims.

Identify the key characteristics of one of the world's longest rivers.

## Newsround

<https://www.bbc.co.uk/newsround>

Keep up to date with what is happening in the world!

Why not write your own news report?

Dear Families,

Here is an overview of tasks I would like the children to have a go at home over the forthcoming weeks. I am committed to ensuring that your child is still learning as much as possible and I will do my very best to keep this happening. I will be communicating with you via Dojo as much as possible during this time.

All the best,

Miss Truseler

## My Logins

**Mathletics:** <https://login.mathletics.com/>

Username:

Password:

**TTRS:** <https://trockstars.com/>

Username:

Password:

**Please keep in touch and send photos of what you are up to over Dojo. Share the pieces of work you have produced via your own private dojo page or send them directly to Miss Truseler.**

**Maths-** Specific mathematical tasks will be sent out daily.

*Maths Starters*

*Mathletics*

*TTRock Stars*

## PE

**Remember to get some physical activity every day.**

Design your own workout that could be filmed by an adult at home to encourage others to stay fit and healthy. Use the examples below to inspire your own workout.

**Supermovers** <https://www.bbc.co.uk/teach/supermovers>

**Joe Wicks Body Coach** <https://www.youtube.com/watch?v=d3LPrh10v-w>

**Go Noodle** <https://www.gonoodle.com/>

**Change4Life** [Change For Life](#)

## Art & Design / Design & Technology

Step 1: Research traditional African patterns. What are similar within all of the patterns? What makes them different? Observe the choice of colours and shapes used.

Step 2: Using the inspiration from the patterns you have researched, design your own pattern in the style of African Art.

In the Tate Modern art gallery in London Andy Warhol's artwork can be found. Research who Andy Warhol was and create a mini biography all about him.

Using your knowledge of Andy Warhol recreate a piece of art similar to his style. You might want to create a repeated self-portrait pattern using a variety of bright colours, or draw a modern artistic impression of a household object such as a tv remote, can of baked beans, hairbrush etc.

**D&T: Bridge STEM project** <https://www.stem.org.uk/resources/elibrary/resource/35888/bridge-building#&gid=undefined&pid=1>

### Research

Begin by researching the different planets in our solar system, including their colours and sizes.

### Design Brief:

You have been asked to create either:

1. A **heliocentric model of the solar system**, in which the sun is at the centre of the solar system and the planets revolve around it. This model was proposed by Nickolai Copernicus in the 18<sup>th</sup> century and is also called the Copernican model.
2. A linear model of the planets in the solar system, starting nearest the sun and working outwards to Pluto.

Create a sketch of your design, labelled with the materials you intend to use.

Create a step by step set of instructions informing somebody else how to make your model of the solar system. Clearly think about the order in which you need to work.

### Make:

Using your labelled sketch and items from around your home create your structure. As you build you may have to adapt your plans- you can write about this during your evaluation.

### Evaluate

Evaluate how successful your model is. Discuss any changes you had to make during the making process and any barriers you had to overcome. Finally discuss what you would do differently if you were to make a model similar to this one again.

## Computing

Practice your typing skills. How fast can you type out the alphabet? Time yourself and record your times.

Use Word to complete one of the written tasks that you have been set. Change the font and the size of the text that you have chosen to write in. Underline titles and subtitles; use Bold to make your headings stand out.

## Music

Sing!

Create a fact file about instruments of the orchestra.

Compose your own music.

Create your own rhythm cards and play rhythm bingo.

Go to BBC Ten Pieces and pick a piece to listen to and learn about.

Choose a composer and write some facts to use for Composer of the Month.

## Great Websites!

**BBC Bitesize** <https://www.bbc.co.uk/bitesize/primary>

**Grammarsaurus: Learn grammar through songs on the Grammarsaurus YouTube Channel**  
<https://www.youtube.com/channel/UCMhWKrdwzFr994ZhwqG4nIA>

**Education Quizzes:** <https://www.educationquizzes.com/>

**Year 6 SATS:** Old style test papers that are still useful for practise. View on screen or print off.  
<https://www.emaths.co.uk/index.php/student-resources/past-papers/ks2-sat-2016-practice-papers>

**Classroom Secrets Home Learning Packs:** These packs are split into different year groups and include activities linked to reading, writing, maths and practical ideas you can do around the home.  
<https://classroomsecrets.co.uk/free-home-learning-packs/>

**Classroom Secrets KIDS-** Just click on your year group and interact with the activities available.  
<https://kids.classroomsecrets.co.uk/>