

**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. We would love you to share the writing with us on Dojo!

Research to find out more about the London Eye. Then use your persuasive writing skills to attract visitors. Create a leaflet that is eye-catching and informative.

**EGPS:** Daily SPAG

### Science

Collect 20 different objects from around the house. Compare and group together everyday materials on the basis of their properties, including their hardness, transparency and response to magnets by sorting and classifying materials according to their properties.

Find 10 different materials from around your home to demonstrate whether they have a reversible or irreversible change. When mixed with water, do they dissolve or mix? Is this reversible or an irreversible change? Show your findings in a table. You may want to use items such as sugar, salt, rice, flour, coffee granules etc.

Research and explain the difference between Soluble and insoluble materials.  
<http://www.thunderboltkids.co.za/Grade6/02-matter-and-materials/chapter3.html>

### History & Geography

Research and find out about the Great Fire of London. When did it begin? What caused it? How many buildings did it damage? How did it change London forever? You might want to create a fact file, double page spread, newspaper report, diary entry in role or a PowerPoint presentation.

Create a 3D model of the Great Fire of London, then create a set of instructions explaining how you made it.

Research all about the River Thames. Where is its source? What is the speed of its flow?

In 2012 London hosted the Olympic Games. Create a game all about it.

Research and find out what the legacy of the London 2012 Olympic games was. How has it benefitted London since?

### Newsround

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

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

Why not write a news report?

Dear Families,

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

All the best,

Miss Kerr, Miss Matthews, Mrs Manning and Mr Peel

### My Logins

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

Username: Password:

**Spelling Shed:** <https://www.spellingshed.com/>

Username: Password:

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

Username: Password:

**Odizzi:** <https://www.oddizzi.com/>

Username: thrumpton5 Password: thrumpton5

**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 Kerr**

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

*Daily Arithmetic*

*Daily time table test (5 minutes timed)*

### 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=d3LPrl0v-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 existing bridges. Find out about: Beam, Truss, Arch and Suspension bridges. What design features do they all have in common? Create a grid to compare their similarities and differences.

### Design Brief:

London needs your help, design a new bridge which will be built for trains to cross the Thames Estuary. Begin by using your knowledge of types of bridges and then use this to help you design the most effective bridge possible.

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

(When you create your bridge it needs to be made from items in your house, it needs to support itself and be able to hold a tin of choice for a minimum of 20 seconds.)

Create a step by step set of instructions informing somebody else how to make your bridge. 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.

### Tin Challenge

Ask an adult to help you with the 'tin challenge'. Together observe whether your bridge structure can hold the tin can for 20 seconds.

### Evaluate

Evaluate how successful your bridge was. Write about if your bridge managed to sustain the weight of the tin can for the full 20 seconds or not. 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

Practise coding using the following websites:

### Scratch

<https://scratch.mit.edu/>



### Rapid Router

<https://www.codeforlife.education/rapidrouter/>

Work through the different levels to create an algorithm on screen and run it as a programme. Practise debugging by detecting and correcting errors. Then use logical reasoning to predict where the lorry will go.

## Music

### Sing!

Create a fact file about instruments of the orchestra.

Practise your string instrument if it is at home.

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/>