

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. 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.

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

Science

Find 3 or 4 different materials from around your home which dissolve in water. You may want to use items such as sugar, salt, coffee granules, jelly, gravy granules etc.

Design an experiment to explore which of these materials dissolves the quickest. Remember to design a fair test so that your results are accurate. Record your findings in a table.

Research.

What does the rate of dissolving mean? How does temperature affect the rate of dissolving of a substance? How does stirring affect the rate of dissolving of a substance? How does the size of the solute grains affect the rate of dissolving of a substance?

<http://www.thunderboltkids.co.za/Grade6/02-matter-and-materials/chapter4.html#ratesofdissolving>

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.

Research the types of firefighting equipment that the people at the time of the Great Fire of London had access to and used at the time.

Create a 3D model of a piece of firefighting equipment that was used to fight 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?

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: How Will You Store Your Favourite Things?

Your task is to design and make a container that can hold one or two of your favourite small items safely. You need to identify one, or a few, small items that are precious and to make a suitable 'treasure' box. When designing your 'treasure box', make sure that the container must reflect the importance and nature of the contents.

Research

Begin by researching existing 'treasure boxes' and containers. What design features do they all have in common? What are they made of? How are they decorated? Create a grid to compare their similarities and differences.

Design Brief:

You have been asked to create a special container that can hold one or two of your favourite small items.

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 special container.

Clearly think about the order in which you need to work.

Make:

Using your labelled sketch and items from around your home create your special container. As you make it, you may have to adapt your plans- you can write about this during your evaluation.

Evaluate

Evaluate how successful your special container was. 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 special container 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/UCMhWKrdwzFr994ZhwqG4nlA>

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/>