

Learning from Home: Year 5



English

There are so many ways that you can engage with your English learning home – remember, **writing**, **reading** and **Oracy** are all linked so keep making connections! As well as completing reading comprehensions set by your teacher, please also ensure that you are **reading for enjoyment daily** and writing a comment in your reading record or even writing a diary entry or letter in role as your character! Have some spare time? Read to your sibling, start a **spelling** competition or try some **cursive handwriting**! There's so much to do!

Reading

You should be reading for at least 20 minutes a day and continuing to write in your reading record. In addition, try out some of the activities in the **Reading Activity Log Sheet** which has been posted on Google Classroom.

Writing

Try to write, uninterrupted, for 30 minutes a day. Then go back to edit and improve, thinking about your punctuation, spelling and sentence structure.

Each day try to write something different, ranging from fiction to non-fiction.

There are ideas for writing in the Year 5 Home Learning pack and activities will be posted bi-weekly on Google Classroom.

Grammar

You have all been given a pack of grammar activities to work through at home. Try doing one activity a day.

If you can't wait to do more, try some of the online resources available at

<https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar>

- Relative Clauses

<https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/zsrt4qt>

- Punctuation game () "" ? . ,

<https://www.topmarks.co.uk/Flash.aspx?e=spelling-grammar05>

- Modal Verbs to express degrees of likelihood/possibility (can, shall, will, must, may)

<https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/zps4pbk>

- Noun types and comparative adjectives (eg sleepier, faster, hungrier)

<http://www.primaryhomeworkhelp.co.uk/interactive/nouns.html>

- Collective Nouns – quick matching activity

<http://www.crickweb.co.uk/ks2literacy.html>



Maths

<p>Fluency Log into Times Table Rockstars daily to ensure you are keeping your tables in tip top shape.</p> <p>You can also try the games in the pack given to you at school which will all help to build fluency.</p>	<p>Word problems and Reasoning</p> <p>There will also be maths activities posted bi-weekly on Google Classroom. When you are reasoning, try to use as much detail as possible to explain your ideas!</p> <p>If you need more, check out the tricky maths problems on Nrich.</p>	<p>Applied Mathematics</p> <p>We will continue to set work on Hegarty Maths, which will cover a range of different mathematical topics and calculation methods.</p>
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Science

Science is all about feeding our curious minds. We need to build our knowledge and also develop our skills. Whilst at home try out new science experiments one or twice a week. We have given you a pack with lots of ideas.

Working Scientifically (at home)
We work scientifically in so many different parts of our lives, not just in the STEAM Lab! Use the Working Scientifically Checklist (available on the Home Learning section of the website) to see when you work scientifically, during your home experiments, but also at other points at home.

Science Sparks: Periodic Table of Experiments
<https://www.science-sparks.com/wp-content/uploads/2018/07/ScienceSparksPeriodicTableofExperimentslinks.pdf>
This interactive resource hosts a plethora of experiments that you can try out at home! Just click on one and it will take you to a page that explains what you need, what to do and what the science is behind it.

Knowledge & Concepts

Forces: We have been learning about Newton’s three laws of motion, the different types of forces (friction, gravity, air resistance, water resistance) and how to complete a fair test.
Materials: We have also been learning about the properties of different materials (transparent or opaque, conductors or insulators, soluble or insoluble) The next step is to consider whether changes to materials are reversible or irreversible.

Can you explain the scientific knowledge behind the topics we have covered so far?

Forces

- What are Newton’s three laws of motion?
- What are the different types of forces? How would you demonstrate each one? (consider friction, air resistance, water resistance, gravity)
- Can you create a poster that shows all of your knowledge on forces?

Materials

- Can you sort materials at home by their properties? (consider which are transparent or opaque, conductors or insulators, magnetic or not, soluble or insoluble)
- Which substances dissolve in water? Can you find out if these are reversible or irreversible changes?
- Can you create an experiment which makes something dissolve in water and then reverses back? Can you describe how you did this?



Humanities

Our current topic is Brazil. We have been learning about the physical and human geography of the country, how to locate features on a map and urbanisation. We would like you to look at the Amazon rainforest: its inhabitants and its challenges. We will set you mini projects on Google Classroom which will continue this learning, with a range of topics including Brazilian artists, architecture and the favelas. We have also given some Global Learning activities in your home learning pack.

This term we will be studying the Maya and answering the question, 'Maya, an innovative society or a community destined to fail?'

We will be using a range of historical artefacts and maps throughout the unit.

Skills

Geography

- Place study of a region in South America
- Locational knowledge
- Using map, atlases and globes to locate countries.
- Contrasting with distant places.

History

- Understand how our knowledge of the past is constructed from a range of sources.
- Note connections, contrasts and trends over time
- Develop the appropriate use of historical terms.

Knowledge

Geography

- Understand geographical similarities and differences through the study of human and physical geography of a region in the Americas.
- Hemispheres

History

- Understanding the nature of ancient civilisation.
- Building on chronological knowledge
- Noting similarities and differences between European history and a contrasting society



Art/DT Following on from our art study of John Dyer and his project at the Eden Project, we would like you to continue to work on Brazil themed art. We will set work on Google Classroom looking at the favelas of Brazil, as well as looking at some key Brazilian artists.

Life drawing - choose a group of objects in your house - perhaps things that hold meaning for you. Try to draw them from different angles. Can you make them look 3D just by using your pencil?

Skills

Pupils should create sketch books to record their observations and use them to review and revisit ideas.
Pupils should also improve their mastery of art and design techniques, including drawing, painting and sculpture.

Learning about artists

Pupils should learn about great artists, architects and designers in history.

We would like you to do two in-depth artist studies.

These studies must answer the following questions:

- 1) Who is the artist? 2) How would you describe their artwork? 3) What medium do they use?(paint, pastels,

	<p>pencil, clay, etc.) 3) What art skills have they used in their artwork? 4) Do you think their artwork is interesting? Yes/No. Explain.</p> <p>Here are some websites you could use: Artist study: Lygia Clark https://www.tate.org.uk/art/artists/lygia-clark-7714 Brazilian artist study- Beatriz Milhazes http://poppiloops.weebly.com/beatriz-milhazes.html#:~:text=Milhazes%20is%20a%20modernist%20artist,playful%2C%20free%2C%20and%20psychedelic.</p> <p>Please use the fantastic TATE website below to complete your research. https://www.tate.org.uk/kids/explore/whos-who</p> <p>Architecture study: Architecture of Brazil</p>
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 **French**

Brush up on your French by accessing the BBC Bitesize website and choosing topics such as numbers, all about me & food/ drink.

<https://www.bbc.co.uk/bitesize/subjects/z39d7ty>

 **Music**

Compose your own music by dragging notes and rests to place them on the staff.

https://www.classicsforkids.com/games/compose_your_own_music.php

Work your way through the rhythm patterns and you can become a Rhythm Master!

https://www.classicsforkids.com/games/rhythm_master.php

Listen to special web programs about periods in music history

https://www.classicsforkids.com/music/musical_periods.php

We will send more music lessons from Mr. Cambata on Google Classroom

 **PE**

You need to make sure you are keeping as active as possible- remember you need 60 active minutes every day!

Here are some websites you could use to help and keep you motivated:

<https://www.cosmickids.com/category/watch/>

<https://www.nhs.uk/change4life/activities/train-like-a-jedi>

<https://www.bbc.co.uk/sport/football/supermovers>

<https://www.gonoodle.com/>

<https://www.activekidsdobetter.co.uk/active-home>

<https://www.headspace.com/meditation/kids>



RE This half term's topic is about the resurrection of Jesus in the Easter Story in Christianity. We will learn about the concept of resurrection, what it means to Christians and consider what we think happens after death.

Make a mini-book retelling the Easter Story.

<https://www.bbc.co.uk/teach/class-clips-video/religious-studies-ks1-the-christian-story-of-easter/zhgv47h>

<https://www.youtube.com/watch?v=0PSgoPdKQF>



PSHE Whilst we are spending more time indoors, we need to be more aware than ever of the effect that this might have on our mental health. Practising daily mindfulness is really important, as is taking breaks from screens and work and taking time out to be social with the other people in your home. We will post some mindfulness resources on Google Classroom.

Home Yoga <https://www.youtube.com/user/CosmicKidsYoga>



SDGs/RRS/ Global events

Send my Friend Campaign SDG4 Quality Education
World Fairtrade Day 9th May



Refugee Week – June 15th – 21th
Walk to School Week- 18/5/20
Soccer Aid- June 2020
World Refugee Day – 20/6/20
International Mother Earth Day –April 22nd
Cultural Diversity Day 21st May – Article 30 & 2
International Mother Earth Day –April 22nd
Mandela Day 18th July
VE Day 8th May

When you come back to school please bring any work you have completed to show your teacher.

Torriano Online Learning

Work will be uploaded daily on Google classroom. All children should have their google account usernames and passwords. If this is not the case, please contact the admin team at admin@torriano.camden.sch.uk and they will email you with the relevant details.

To access Google classroom, pupils must log in here:

https://edu.google.com/intl/en-GB/products/classroom/?modal_active=none

