

Year 3 Ideas for Home Learning

TOPICS WE HAVE COVERED SO FAR THIS YEAR ARE: CHEESE, VOLCANOES AND EARTHQUAKES, STONE AGE AND BIRDS. ANCIENT EGYPT is still to come.

Maths

In Year 3, we only cover numbers up to 1000. The children are very familiar with HTO layout (Hundreds, Tens and Ones). So far in Year 3, we have covered: place value, mental addition and subtraction, column addition and subtraction (with and without exchange), doubling and halving, 3, 4 and 8 times table, properties of 2D shape (including parallel and perpendicular lines), perimeter, angles (including acute, obtuse and right angles), turns (quarter turn, half turn, three quarter turn, clockwise and anti-clockwise) and time.

- **Times Tables**

Spend at least 15 minutes a day practising your 3, 4 and 8 times tables

<https://trockstars.com/>

<https://www.topmarks.co.uk/maths-games/hit-the-button>

<https://www.timestables.co.uk/>

- **Column addition**

Practice column addition with hundreds, tens and ones.

You could use dice to generate your numbers and make some column addition questions of your own.

Link to video for column addition of two 2-digit numbers:

<https://www.youtube.com/watch?v=hHM25Nx4vhg&list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&index=7&t>

- **Column subtraction**

Practice column subtraction with hundreds, tens and ones.

You could use dice to generate your numbers and make some column subtraction questions of your own.

Link to video for column subtraction of two 2-digit numbers:

<https://www.youtube.com/watch?v=pADFYrGdyYE&list=PLWIJ2KbiNEyq1iZ36fRe-xTJ4NNZsmYz9&index>

- **Maths Games**

Choose a maths game to play each day from the list below.

You could make your own maths board game, using some of the skills we've practised so far this year (see list of coverage above).

<https://matr.org/blog/fun-maths-games-activities-for-kids/>

https://www.youtube.com/watch?v=foj6ujoT_HU&list=PLWIJ2KbiNEyoBDc5yLJ4PaiaY3o5E5xCB

- **Time (o'clock, half past, quarter past and quarter to)**

Telling the time on an analogue clock can be tricky. Sometimes it can be easier to learn the time by introducing one hand at a time. Make your own clock from card or paper and try telling the time to o'clock and half past, using only the hour hand.

Link to video on telling the time to o'clock and half past:

<https://www.youtube.com/watch?v=V32tRiEQ2AA&t>

Once you are confident with o'clock and half past, have a go at quarter past and quarter to.

Link to video on telling the time to o'clock, half past, quarter past & quarter to:

<https://www.youtube.com/watch?v=86RbCwhdJSs>

- **Shape and Measure**

Using the corner of a piece of paper, to create a right angle tester and go round your house/garden looking for right angles. Write down all the things you can find which have a right angle.

What about things which are less than or more than a right angle?

https://www.youtube.com/watch?v=S_p0STXaf9s&list=PLWIJ2KbiNEyrTqPf1uBkSPri4zSMmL09L

Can you find any parallel and perpendicular lines in your house/garden? Write down all the things you can find with parallel lines and then do the same for perpendicular lines.

Link to video on parallel and perpendicular lines:

<https://www.youtube.com/watch?v=AUBVEyzxn7s&list=PLWIJ2KbiNEyrTqPf1uBkSPri4zSMmL09L&index>

Useful Resources

- Topmarks ICT maths games <https://www.topmarks.co.uk>
- Twinkl <https://www.twinkl.co.uk/>

English

- Enjoy listening to your child read and reading stories to them. Discuss the characters and word meanings with them. You could also act out scenes from the story if you want to get creative!
- Choose a scene from a favourite story and draw or make it.
- Practise joined up handwriting. In school, we follow the Nelson Oxford Owl handwriting scheme. Here is a link you can access at home:
<https://www.oxfordowl.co.uk/for-home/english--1/handwriting-at-home/handwriting-developing-fluency-and-speed-ages-7-11/>
- Encourage your child to enjoy writing different genres of writing about something that interests them. This could be sparked by: a character, a setting, a story that they are familiar with, a period of history or topic that interests them. This year, they will be familiar with:
 - Recounts (including diary writing, letters, postcards and newspaper reports)
 - Narrative (setting, story openings, descriptive writing)
 - Non-chronological report
 - Poetry (similes and metaphors – does not always have rhyme!)
- Write a sequel to one of the stories we have looked at in class this year. These are: *The Mouse and the Moon Made of Cheese*, *Ug*, *Stone Age Boy* and *The Further Adventures of the Owl and the Pussy Cat*.

Topic

- Create your own bird (see below)
- Use Ordnance Survey Map key to create your own bird haven island. Children can enjoy creating the map, but must ensure that it includes appropriate habitats for a variety of birds and uses the OS map symbols to demonstrate this.
- Keep a diary of all the activities of the things you have been doing at home.
- Write clues for a treasure hunt around the house and garden.
- Check out <https://wowscience.co.uk/resource/nasa-space-place/> for some amazing ideas to inspire scientific awe and wonder for your child.
- Turn your garden into a bird haven! Here are some good ideas of ways you can do this
<https://www.theschoolrun.com/how-make-your-garden-bird-friendly>
- Begin to research Ancient Egypt for our forthcoming summer topic and record what you have learned.
- As part of our Ancient Egypt topic, we ask the children to create their own historical artefact for a museum afternoon we hold in the summer. You could begin to plan and create your artefact. There are no boundaries with this project. We even got a full sized sarcophagus last year!

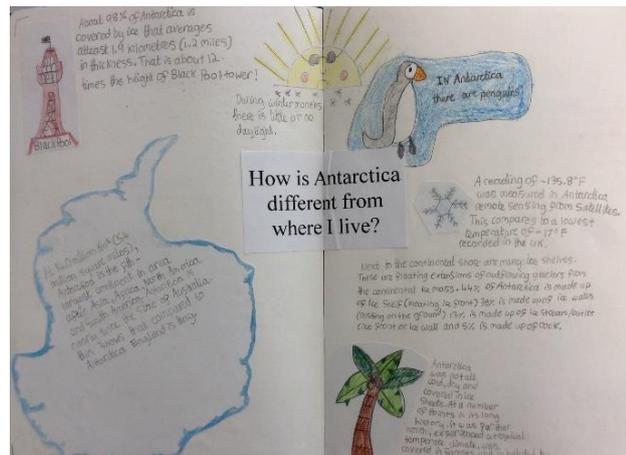
If you need further support with how to teach something, this is a very useful website:

<https://www.theschoolrun.com>

Learning log

- To make your learning log, choose from a series of questions, which are already set, and present your research in any creative manner that you wish. Do at least two a week, particularly if the school remains closed.
- This is your chance to show off what you know in the most interesting and creative ways that you can. The most exciting learning logs will be colourful, include mind maps, flaps to open, pictures, photographs, drawings, collage, written explanations, etc. Use books, the internet and interviews to conduct your research, **but most of all have fun!**
- Please do your very best to present a learning log that you are proud of and that others will enjoy reading.

Example page:



Learning Log Questions

- Which inventions in history have most changed the world?
- What makes a nice friend?
- What are you grateful for?
- What is a scientist?
- What makes a bird a bird?
- What do birds do in winter?
- What is time?
- What do you think is the best age to be and why?
- What maths is used in your favourite sport or pastime?



Create your own bird...

Think about these things:

- What is the beak like and why
- What are the feet/claws like and why
- What are the wings like and why
- What are the eyes like and why
- What colours is it?
- What does it eat?
- Where does it live?
- What threats does it face?

Crest that can change colour as a warning

Eyes on the side of its head so it can see predators approaching

Long, tough beak for drilling into tree bark to get out insects.

Small, colourful, flightless wings used in display to make them look bigger to predators.

Long legs for running quickly.

Small tail feathers to ensure they don't get in their way.

Large, clawed toes to keep the bird balanced.





Create your own bird...

A large, empty rectangular box with a black outline, intended for drawing a bird. Below the bottom center of this box is a smaller, empty rectangular box, also with a black outline, intended for writing the name of the bird.



Create your own bird...

Habitat:

Diet:

A large empty rectangular box for drawing the bird.

Appearance:

Beaks:

Wings:

Feet:

Eyes:
