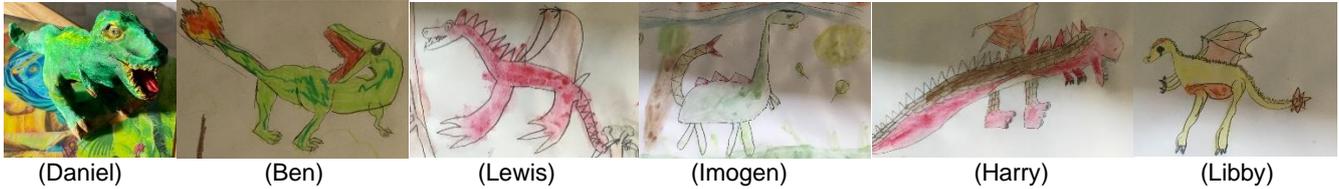




Hello, Year 3! We hope you are now becoming more knowledgeable about dinosaurs, rocks and soils. You should now know more about the extinction of dinosaurs and different layers of the soil. Did anybody manage to make a compost bin? We would love to see photos of any of your learning. At school, we have created our own dinosaurs as you can see below and Daniel created a 3D model of one at home.



(Daniel)

(Ben)

(Lewis)

(Imogen)

(Harry)

(Libby)

This week, you can investigate how well different types of soil drain water, and put your dinosaur knowledge to good use by creating a game.

Miss Brittain, Mrs Newland, Mrs Uniacke and Mrs Counsell

For our theme: The Land that Time Forgot!

(You will need the document 'Rocks and Dinosaurs Week 6' in the Year 3 Theme tab.)

Science –Soil Investigation

This week, as part of our rocks and fossils science theme, we would like you to investigate a soil's permeability. We grow much of our food in the soil, including fruit, vegetables, wheat and rice. The permeability of soils can affect which plants will grow and how well they can grow in a particular type of soil (like sandy, clay, rocky).



When describing the permeability, we can say the soil is:

- **Permeable** – this means that liquids, such as water, can flow through it
- **Semi-Permeable** – some of the liquid manages to flow through
- **Impermeable** – liquids cannot flow through it.

Task

Read through the learning sheet on the document '**Rocks and Dinosaurs Week 6**' which gives you the instructions to carry out your soil experiment. You are going to test how permeable different types of soil are. You will do this by observing how much water passes through them.

Dinosaurs

This week, we would like you to create a dinosaur game of your own choice!

You could make a board game or a card game using materials from around your house. You could design and create quiz cards by hand or on the computer. You could even make a maths board game with a dinosaur theme!



If you really would like a challenge, you can follow a set of instructions to make a computer game using the computer software "Scratch" which can be downloaded from <https://scratch.mit.edu/download>

You **MUST** ask **permission from your parents** before doing this.

Take photos or videos of your new game and write a review on how your game went when you played it with your family. We would love to see your photos if you would like to send one to the school.

You will find lots of examples and ideas of dinosaur board games, as well as the Scratch instructions on the document "**Rocks and Dinosaurs Week 6**".

Be creative

Art Task

Linking to our dinosaur theme, we would like you to try to create a 'dinosaur bone'! It doesn't have to be as big as the one on the learning document!

You will find all the instructions on how to make one in the document '**Rocks and Dinosaurs Week 6**' in the Year 3 Theme tab.



Drawing Task

<https://engage.org/happenings/?tagFilter=connecting-across-generations&project=childrens-art-week>

It is still **Children's Art Week** and this week's theme is all about 'Connecting across Generations'. Why not create a portrait of your family?

You could paint, draw, make a sculpture, take photographs, sew or make videos. You could even use the computer to create a portrait of your family.



Get Expert in English

Task 1 - Reading Comprehensions (Saved as one document in the Year 3 English Tab. If you can print them, you can use your text marking skills to help you find the answers.)

Complete the two comprehension tasks, remembering to use full sentences in your answers. If you come across any tricky words, find out what they mean and write a sentence or draw a picture in your books to help you remember the word next time.

Task 2 - Spelling (You will need the Year 3 spelling and writing document saved in the Year 3 English Tab to help you complete the spelling tasks.)

In spelling this week, we are focusing on **different spellings of the 'sh' sound**. The 'sh' sound can be **spelt using 'ch', 's' and 'ss'** (for example chef, sugar, mission). Practise these spellings every day in your book. Continue to practise the Year 1 and 2 Common Exception words if they are your target spellings. The following websites have activities and games to help you practise spelling these words.

<https://www.bbc.co.uk/bitesize/topics/zt62mnb/articles/z8f3qhv> (BBC Bitesize)

https://www.spellzone.com/word_lists/list-105.htm (word list)

https://www.spellzone.com/word_lists/games-105.htm (games)

Complete the **spelling tasks for the 'sh' sound** in the Year 3 spelling and writing document. You need to fill in the missing letters, complete the word search, choose the correct spelling and write your own sentences on the sheet or in your books.

Continue to practise your general spelling, punctuation and grammar on **Crystal Explorers**, a game found on BBC Bitesize. You collect crystals and complete spelling games to move up to the next level.

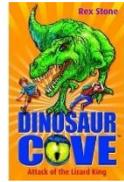
<https://www.bbc.co.uk/bitesize/topics/zkbf4/articles/zbm8scw>

Get Expert in English (Continued...)

Task 3 - Writing

(You will need the Year 3 Spelling and Writing Tasks' document saved in the Year 3 English Tab to complete the writing tasks.) If you cannot print the documents, write your answers in your home learning book.

- Now that you have read the first Dinosaur Cove story, we would like you to complete **two or more of the activities** in the Dinosaur Cove Chapter 6 activity sheet. Choose at least one activity that is different to the ones that you completed for Chapter 5.
- Complete the lesson on BBC Bitesize that explores **fact or opinion**.



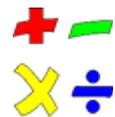
Facts can be supported by evidence whereas **opinions** are based on thoughts and feelings.

There are **2 videos and 3 activities to complete**, which can be found on the web link below.

<https://www.bbc.co.uk/bitesize/articles/zn4dqp3>

(We have included the activity sheets for this lesson into the 'Year 3 Spelling and Writing tasks' document saved in the Year 3 English Tab.)

Maths Workouts!



1) Practise your number facts for 10 minutes a day.

Try these games to focus on your target times tables and division facts.

<https://mathsframe.co.uk/en/resources/resource/544/Stone-Age-Stu-Times-Tables>

<https://mathsframe.co.uk/en/resources/resource/318/Tommys-Trek-Times-Tables>

<https://mathsframe.co.uk/en/resources/resource/565/Maths-Goalie>

Continue to use **Topmarks "Daily 10"** and **Topmarks "Hit the Button"** on the internet to practice your number facts as well as the games pack that we included in Summer 2 week 1 in the Year 3 Maths tab.

<https://www.topmarks.co.uk/maths-games/daily10>

- **If you have been tested by an adult and passed your 2, 5, 3, 4, and 8 times tables and division facts, these are your next steps;**
 - Know all of these times tables and division facts, mixed up – e.g. 3×7 , 6×8 , 6×4 , $32 \div 4$, $18 \div 3$, $64 \div 8$. Get an adult to ask you 5 multiplication and 5 division questions from any of these times tables and you must answer correctly within 5 seconds.
 - Once you have passed the mixed up times tables, you can move on to practising your 6, 7 and 9 times tables.
- 2) **Practise your calculation methods for 20 minutes a day** (addition, subtraction, multiplication and division). Use the Arithmetic Test (in our Year 3 Maths tab) to do this – perhaps 3 questions each day.
- 3) **Practise answering word problems**. This week, we are focusing on adding and subtracting 1s and 100s to/from 3 digit numbers and checking our answers. Each lesson is saved in the Year 3 Maths tab. Unfortunately, there aren't videos to go with each lesson this week.

If you cannot print the activities, write your answers in your home learning books.

- 4) On **Friday** – have a go at the **Friday Maths** and try the **Dip and Pick** problem of the week. This week, Friday Maths includes **three problems that involve finding all the possibilities**. Don't forget to work **systematically** so you don't miss any out. Both tasks are in the Year 3 Maths tab.

Other Opportunities

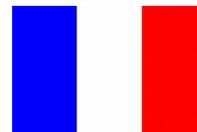
Keep visiting 'The Body Coach' YouTube Channel (5 Minute Moves) 'Kids Workout' for staying active: He is also doing PE three times a week.

Alternatively, continue to try some of these **60 second physical activity challenges**. There's a card for each one, telling you what you need and explaining the activity.

<https://www.youthsporttrust.org/60-second-physical-activity-challenges>

French

This week, we are continuing with our French theme about animals but we are adding colours to describe them! Complete the learning sheet which can be found in the document '**Rocks and Dinosaurs Week 6**' in the Year 3 Theme tab.



July 7th – World Chocolate Day

World Chocolate Day is celebrated annually on the 7th July. This is a day to eat your favourite chocolate, whether it is chocolate bars, hot chocolate, chocolate cake, brownies and many other things – in moderation of course!

Chocolate is hugely popular all over the world. It is said to have been first introduced to Europe on July 7th 1550.

We would like you to choose a task out of a selection of tasks which can be found in the document '**Rocks and Dinosaurs Week 6**' in the Year 3 Theme tab.



Note: Feel free to look at the other Year Group's resources on our school website, if you feel these would be more suitable for your child to learn from independently. 😊

SUGGESTED TIMETABLE

Up to 20 minutes	Free Reading
40 to 45 minutes (1 hour maximum)	Maths Activities
10/15 minutes	Morning Play break
20 minutes to 30 minutes	Spelling Activities 'sh' sound task
40 to 45 minutes (1 hour maximum)	English – Reading Comprehensions Writing tasks
	Lunch break
Between 1 and 2 hours (with a break if desired)	Theme and creative tasks and/or exercise and French