



Sir Martin Frobisher Academy

Weekly Lesson Plan Year 2



Date: 18.5.20 - 22.5.20

Suggested Daily Timetable:

8:30-9:00	9:00-9:30	9:30-9:45	9:45-10:15	10:15-10:30	10:30-10:45
Wake up, have breakfast, get washed and dressed	Joe Wicks PE	Quick drink break and get things ready for Maths	Guided Reading Activity	Timetable Rockstars	Get Outside!
10:45-11:30	11:30-12:30	12:30-1:30	1:30-1:45	1:45-3:00	3:00-3:15
Maths Activity	English Activity	Lunchtime	Read for Pleasure	Topic Activity	Read with someone/watch Newsround

Phonics/Read Write Inc.

If you have a computer/iPad/phone to connect to the Internet:

Monday: Do some shared reading with a grown up or elder sibling. This is where you read the words that you know, and they read the rest. What sounds do you recognise? Can you tell the other person the picture card and phrase that goes with this sound?

Tuesday: Think about the sound 'ow' – Brown Cow. Go on a hunt around the house for objects that have the 'ow' sound in them. E.g. towel, brown, crown etc. Get your grown up to check.

Wednesday: Use your Get Epic login details and choose a book to read. What sounds can you find that you know? How many times can you spot the sound 'er'? Get your grown up to check

Thursday: How many items can you find around the house that have the sound 'ai' in them? E.g. snail and rain. Can you make longer and shorter words? How many syllables does each word have?

Friday: Using the sound 'oa' how many picture cards can you make. For example the Read Write Inc one is "Goat in a boat". Draw a picture to go with each card.

If you do not have a computer/iPad/phone to connect to the Internet:

Monday: Do some shared reading with a grown up or elder sibling. This is where you read the words that you know, and they read the rest. What sounds do you recognise? Can you tell the other person the picture card and phrase that goes with this sound?

Tuesday: Think about the sound 'ow' – Brown Cow. Go on a hunt around the house for objects that have the 'ow' sound in them. E.g. towel, brown, crown etc. Get your grown up to check.

Wednesday: Choose a book and look through it. What sounds can you find that you know? How many times can you spot the sound 'er' a better letter? Get your grown up to check. E.g. care and share.

Thursday: How many items can you find around the house that have the sound 'ai' in them? E.g. snail, rain. Can you make longer and shorter words? How many syllables does each word have?

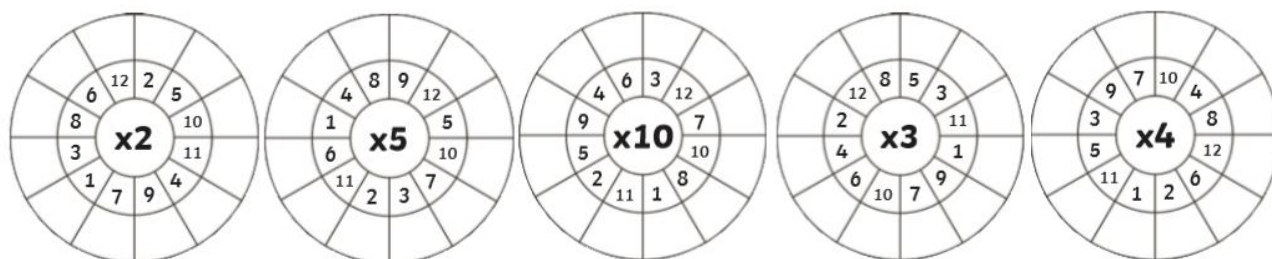
Friday: Using the sound 'oa' how many picture cards can you make. For example the Read Write Inc one is "Goat in a boat". Draw a picture to go with each card. E.g. float, moat, coat.

Maths

Daily: Complete some work from your Home Learning Pack or go onto <https://www.bbc.co.uk/bitesize/subjects/zjxhfg8> which is the BBC Bitesize to see what games and lessons are available to you.

Additional Activity Monday: Multiplication wheels

I know you have been working hard on your times tables and don't forget that you have access to Times Tables Rockstars at <https://ttrockstars.com/>. So today you can make some multiplication wheels, these are great to help you with your multiplication. They look like this when they are finished:



If you have a printer you can copy and paste these, make them a bit bigger and fill them in. If not draw around a small plate and make your own. Choose your challenge and complete a wheel for each times table.

A: 2, 10

I: 2, 5, 10

M: 2, 5, 10, 3, 4

Additional Activity Tuesday and Wednesday: Multiplication games.


Below is an example of a board game that has been made to help learn the 2 x table. Of the times tables that you made wheels for yesterday, which did you find the most difficult? Today and tomorrow I would like you to make your own multiplication board game. You can do it on paper, cardboard boxes from deliveries or anything else you would like? It can be simple and in pencil or more complicated and have lots of colour, it's up to you. If you finish making it today, then tomorrow you can have a go at playing your game with a partner.


A: 2 x table only multiplication, no division.

I: 5 x table only multiplication, no division.

M: 4 x table some squares to have division questions.

2 Times Table Multiplication And Division Board Game			
Start	Roll the dice and work out the multiplication or division you land on. The winner is the first to finish!		
2×2			
$24 \div 2$	Go back to the start	3×2	$10 \div 2$
			6×2
$14 \div 2$	7×2	$20 \div 2$	Miss a go
9×2			
Go back 2 spaces	$22 \div 2$	1×2	$18 \div 2$
		$16 \div 2$	Go forward 3 spaces
		2×11	

$22 \div 2$	$2 \div 1$	Go forward 1 space	4×2
Help a friend			Move forward 4 spaces
12×2			$20 \div 2$
$8 \div 2$	Move back to $16 \div 2$	Move back to $22 \div 2$	
5×2			8×2
$10 \div 2$			10×2
			Finish

	
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Additional Activity Thursday:

This is a colour by numbers for the 2x table. Make your own colour by numbers for your times table. You could use basic shapes or draw a more detailed picture.

A: 2 x table

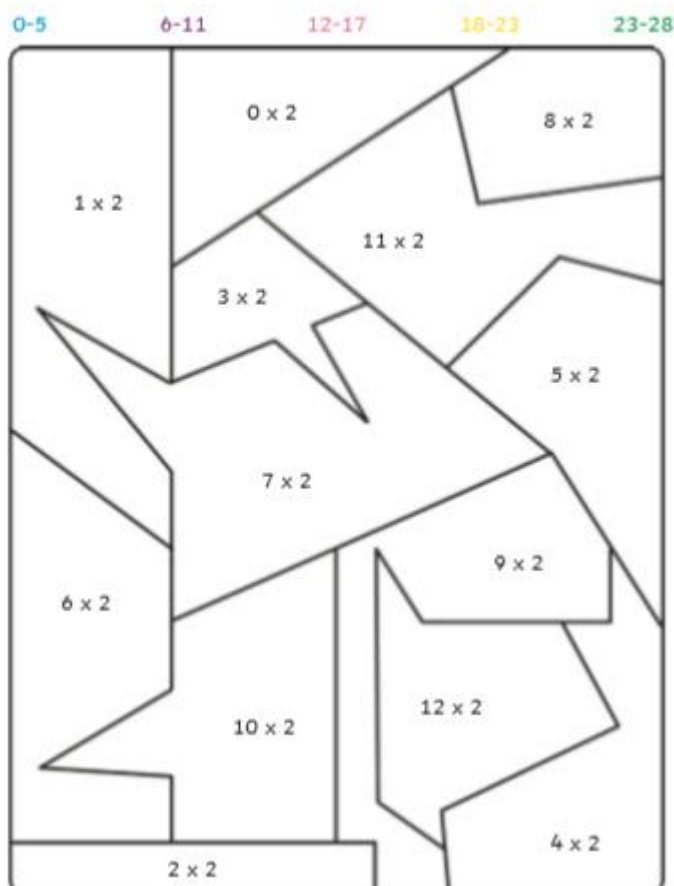
I: 5 x table

M: 4 x table

Send us a picture of your work school on updates@smfa.org.uk

Colour by 2s Multiplication

Do the multiplication calculation and colour the shape in the correct colour.



Additional Activity Friday:

Multiples of 2 5 and 10 Word Problems

There are 10 sweets in a packet.
I have bought 17 packets.
How many sweets do I have?



Multiples of 2 5 and 10 Word Problems

There are 12 sausages in one packet.
How many sausages are in two packets?



Multiples of 2 5 and 10 Word Problems

Football stickers are sold in packets of five. I want to buy one sticker for each child in the class.

If there are 30 children, how many packets do I need to buy?



These are some examples of word problems that have been written to help you practise your multiplications. Write and draw out 5 cards of your own using the times table that you have been working on.

A: 2 x table

I: 5 x table

M: 4 x table

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English

Monday: Dinosaurs alphabetical order

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Stegosaurus	1.
Brachiosaurus	2.
Eoraptor	3.
Velociraptor	4.
Pteranodon	5.
Triceratops	6.
Ankylosaurus	7.
Tyrannosaurus	8.

Today I would like you to think about alphabetical order. That means putting words into the order that you would come across them in the dictionary. If two words have the same first letter then you move on to the second letter to tell you which order they should go in, if they are the same, then the third and so on.

E.g Brachiosaurus and Brontosaurus

B is the same and R is the same so we move to the next letter. So we are looking at A and O. Which comes first in the alphabet? A, so brachiosaurus comes first.

Extra dinosaur names

Brontosaurus	Diplodocus	Parasaurolophus	Plesiosaur	Allosaurus	Titanosaurus	Iguanodon
Oviraptor	Apatosaurus	Corythosaurus	Hypsilophodon	Spinosaurus	Zigongosaurus	Xiaosaurus

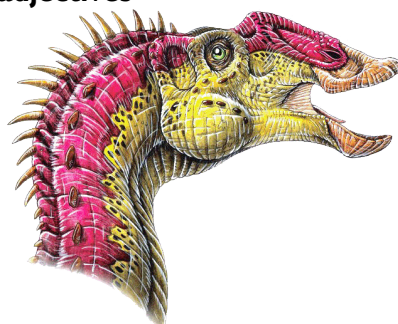
A: Sort the 8 dinosaur names into alphabetical order.

I: Choose 4 of the extra dinosaur names and sort all 12 into alphabetical order.

M: Choose another 8 of the extra dinosaur names and sort all 16 into alphabetical order.

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Tuesday: Describe your own dinosaur – adjectives



Adjectives are describing words, we use them to get more information about what something may look or be like. Today I would like you to create your own imaginary dinosaur. Use your senses to think about what it would feel like, look like or even smell like. I want you to write a description that is so fantastic that when I read it, I will be able to imagine the exact same dinosaur that you imagined. You will be drawing this later today for your art work. Think about our best adjectives, that means no nice, good, big or small. Be adventurous and go for adjectives that are more exciting like humongous, minuscule or vibrant.

Some words you might want to use could be:

Humungous

Gigantic

Tiny

Colourful

Spiky

Smooth

Scaly

Brave

Naughty

Aggressive

Tall

You could start with:

My imaginary dinosaur is called.....

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Wednesday: Describing dinosaur land. Coordination/subordination



Have a good look at this picture. What can you see? What is happening? I would like you to describe the picture using sentences that have lots of adventurous adjectives. You can use the word bank from yesterday. However, the main focus for today is **coordination**. This is where we use the words **and**, **or** and **but** to join shorter sentences together to make longer, more complex sentences. This helps to make our writing flow well and sound great when it is read out loud. For example you could start with:

The tyrannosaurus has a large, long, green body **and** is looking over at the other dinosaurs like he is very angry.

Make sure to join your sentences with the words **and**, **or** or **but**.

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Thursday: National History Museum – Taking notes

If you have access to the internet then have a look at the NHM website:

<https://www.nhm.ac.uk/take-part/dippy-on-tour/dinosaurs-and-birds-learning-resources.html>

Tomorrow you are going to be writing a diary about a day in the life of a dinosaur. So today you are going to practise taking notes. When we take notes we write down the key parts that matter out of a sentence. So for example, if we read,

The diplodocus is a huge animal that is over 10 metres tall, it is a herbivore and generally a gentle creature.

Then our notes could read :

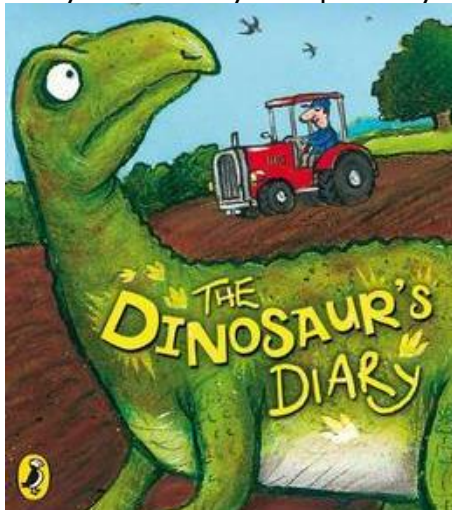
Diplodocus, huge, 10m, herbivore, gentle

If you don't have the internet then you can take a book of your choice, ideally a non fiction book about something real. If you don't have a non fiction book then you can use a children's story book and pick out the key parts. Read each page carefully and takes notes of the important parts. This is an important skill to have as you get older.

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Friday: Diary or a day in the life of a dinosaur

Today I would like you to pretend you are a dinosaur. You are going to write a diary about your day.



I would like you to look over the checklist to make sure that you are writing as if you really are the dinosaur. You need to say things like:

I am plodding over to the stream. Just then I saw the T-Rex Galloping over to me. I chomped the lush green leaves from the tall trees.

Think about all of the things that your dinosaur could get up to. Is it a herbivore (eats plants) or a carnivore (eats meat). Is he a dinosaur that will be chasing other dinosaurs to eat them, or will he be running away to avoid being eaten? Remember you are writing about just one day, start with first thing in the morning and work your way through the day so that everything is in order.

Have a look at the diary writing checklist to make sure you are doing it correctly.

include the date and/or time?

use the words 'I', 'my', 'we' and 'our'?

write as if I were there?

talk about where events happened?

write about the most important events in order?

describe my feelings?

use time linking words, e.g. next, first, then?

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Topic: Dinosaurs

If you have a computer/iPad/phone to connect to the Internet:

Monday: Science –

<https://www.bbc.co.uk/bitesize/topics/zdp4382/articles/znc3y9q>

Let's Discover Dinosaurs!



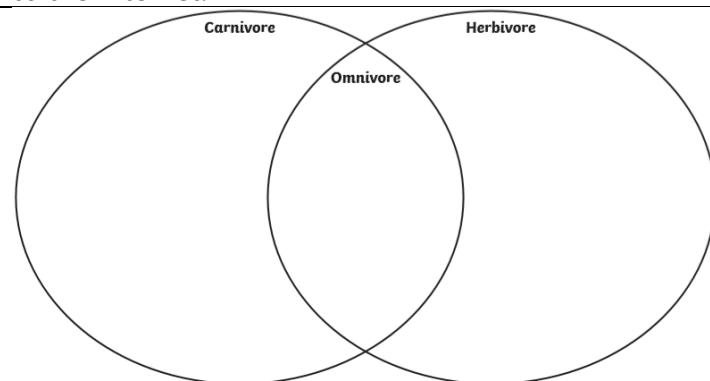
Would a T.rex catch a Triceratops? What did a Stegosaurus eat? How do we know what dinosaurs looked like? Make predictions, use scientific equipment and perform experiments to find the answers to lots of questions about dinosaurs.

You'll need to use your science skills to collect all the dinosaur stickers and become a dino-expert!

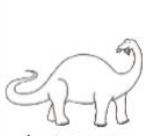



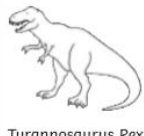

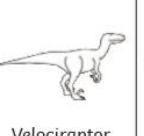
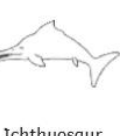
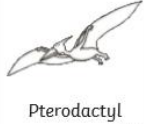
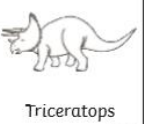

In Dinosaur Discovery you can meet lots of dinosaurs including T. rex, Stegosaurus, Triceratops, Diplodocus and Yi.

While you are playing this game you will be 'working scientifically' – that means thinking like a scientist! A scientist who studies Dinosaurs is called a Palaeontologist.

If you do not have a computer/iPad/phone to connect to the Internet:



Can you separate these dinosaurs into herbivores (eat plants), carnivores (eats meat) and omnivores (eats both)?

 Apatosaurus	 Iguanodon	 Plesiosaur	 Oviraptor
 Tyrannosaurus Rex	 Brachiosaurus	 Velociraptor	 Ichthyosaurus
 Pterodactyl	 Triceratops	 Stegosaurus	

Tuesday: Art

Using pencils, paint, colouring crayons or felt tips, I would like you to draw the dinosaur you imagined from your English session today. Really make sure to get lots of detail so that I would be able to match your written description to your picture. Focus on shading. Think about where the light would be coming from.



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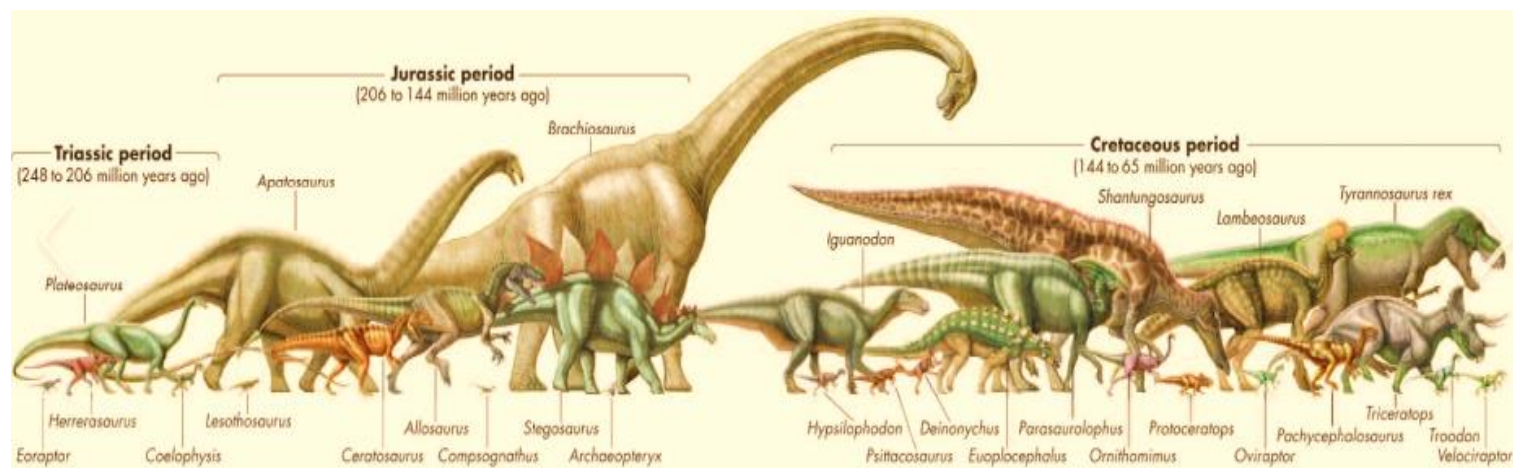
Wednesday: DT

Today I would like you to make a junk model dinosaur. Collect bits from your recycling to make a dinosaur. You can use boxes, paper, card, loo roll tubes or whatever you can find. If you get chance to paint it, even better. Don't forget to send a picture into school on updates@smfa.org.uk



Thursday: History/PSHE

This is as timeline of when different dinosaurs appeared in different prehistoric times. Have a look for your favourite dinosaur, which era did they appear in Triassic, Jurassic, or Cretaceous.



Today I would like you to make your own timeline showing each year that you have been alive. For each year, mark the year e.g. 2018, draw a picture of what you would have looked like at that time then label the picture with different things that you were able to do at that time. So for year 0 you were born, you would have looked like a newborn baby, what could you do? Drink milk, cry, sleep etc. For year 1, how would you have looked? What were you able to do etc?

When you are finished sit back and look over your timeline, think of all the things that you have achieved over your life time! How many things can you do now that you couldn't do as a baby or toddler? What other new skills do you think you will learn as you grow older?

Friday: Geog

In the time when dinosaurs were alive there would have been a lot of movement in the tectonic plates that make up the surface of the earth. This would have meant that there were lots of earthquakes and volcanos. Today I want you to have a go at making your own prehistoric volcano.

You will need:

1. Washing up liquid
2. Vinegar
3. Plastic cup
4. Bicarbonate of soda
5. Red food colouring



You could build a paper mache volcano and put the cup inside it for extra effect!

Method:

1. Fill your cup just over half full with water, add 3 teaspoons of bicarbonate of soda and give it a good stir until most of the bicarbonate of soda dissolves.
2. Add two drops of red food colouring and a good squirt of washing up liquid into the cup and once again give it a stir.
3. Make sure your volcano is in the kitchen or outside (or somewhere you don't mind making a mess).
4. Quickly pour in just under a quarter of a cup of vinegar and enjoy your very own volcanic eruption!