

Year 2 Knowledge Map Advent 2

How many of these definitions can you learn?

Science Living things and their habitats

Subject Specific Vocabulary	
dinosaur	Dinosaurs were the main animals on Earth for more than 150 million years. They were lizard-like reptiles.
indigenous	Produced, growing, living, or occurring naturally in a particular region or environment.
rivers	A river is a flowing, moving stream of water. Usually a river feeds water into an ocean, lake, pond, or even another river.
woodland	Woodland is a low-density forest with plenty of sunlight and limited shade.
ponds	A pond is a body of water smaller than a lake. Ponds support a very wide range of wildlife.
sea	A sea is part of the ocean partially enclosed by land. Seas are found on the margins of the ocean and are partially enclosed by land.
rainforest	Tropical rainforests are forests with tall trees, warm climates, and lots of rain.
desert	A desert is any large region that gets very little rain each year. Very few plants or animals live in desert areas.
species	A group of animals, plants or other living things that all share common characteristics and that are all classified as alike in some manner.
microhabitats	Microhabitats are the small-scale physical requirements of a particular organism or a community of organisms.

Sticky Knowledge about habitats

- ❑ A habitat is a place that an animal lives. It provides the animal with food, water and shelter.
- ❑ There are many different sorts of habitats around the world from forests to grasslands and from mountain slopes to deserts.
- ❑ Animals like cockroaches are really important in a habitat - they eat the dead plants and recycle the nutrients back into the soil.
- ❑ People are causing harm to many habitats. Forests are being burnt down, lakes and rivers polluted and the polar ice caps are melting.
- ❑ Because resources like water and food may be limited, plant and animal species often compete with each other for food and water.
- ❑ Because the Earth is always changing, habitats are constantly changing.

In RE we will be learning about Advent and what it means to prepare.

How do you prepare for the coming of Jesus Christ?

God of light, shine forth, show us how

to bring hope to others.

God of mercy, help us to comfort your people and share in their joy.

God of hope, make us an Advent people, preparing the way for life in all its fullness.

Amen.



Instagram

Don't forget to follow us on our Instagram page so that you can see all of the lovely work we produce!



Scan the QR codes above to learn all about living things and their habitats.

Challenge:

What is a food chain?

Try to use the QR code to research food chains in the main habitats around the world. Send a picture of your food chains on Class Dojo. We would love to see them!



Computing

Learn these key words and meanings.

Key word	Meaning
Information technology (IT)	The use of computer systems or devices
Computer	An electronic device used for working

What ways can we use IT?

D.T—Mechanisms

We will be using levers and sliders in moving pictures. Why might authors and illustrators choose to use mechanisms in their books?

Please learn some of these key words.

Key word	Meaning
Mechanism	Parts of a type of machine.
Lever	A rod that is fixed.
Slider	A mechanism moving smoothly over a surface.

PSHE

This term we will be learning about our likes and dislikes.

We will be exploring our emotions too!

How do I know when I feel angry?

What should I do when I feel sad?

In P.E we are learning
Gymnastics and Ball Skills.

Year 2 P.E days are on a Monday and
Wednesday each week.

Please bring a warm P.E kit to school on
these days.

Maths

Can you learn the 2, 5 and 10 times tables? Try to say them in and out of sequence.

2	5	10
1 x 2 = 2	1 x 5 = 5	0 x 10 = 0
2 x 2 = 4	2 x 5 = 10	1 x 10 = 10
3 x 2 = 6	3 x 5 = 15	2 x 10 = 20
4 x 2 = 8	4 x 5 = 20	3 x 10 = 30
5 x 2 = 10	5 x 5 = 25	4 x 10 = 40
6 x 2 = 12	6 x 5 = 30	5 x 10 = 50
7 x 2 = 14	7 x 5 = 35	6 x 10 = 60
8 x 2 = 16	8 x 5 = 40	7 x 10 = 70
9 x 2 = 18	9 x 5 = 45	8 x 10 = 80
10 x 2 = 20	10 x 5 = 50	9 x 10 = 90
11 x 2 = 22	11 x 5 = 55	10 x 10 = 100
12 x 2 = 24	12 x 5 = 60	11 x 10 = 110
		12 x 10 = 120

History—the lives of significant individuals

Learn some facts about the lives of these people.



Neil Armstrong was an American astronaut. He was the first person to land on the moon. This happened in 1969.



Florence Nightingale (1854) was a nurse who saved the lives of many soldiers in the war.



Mary Seacole (1855) was a nurse who helped many soldiers during the war. She faced prejudices for the colour of her skin.



Walt Disney was a television producer who created characters such as Mickey Mouse.



Nelson Mandela fought racial prejudice, seeking equal rights for black people.

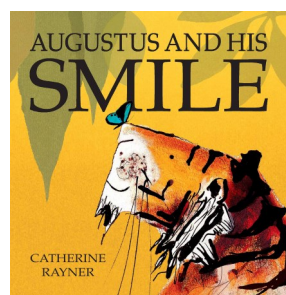
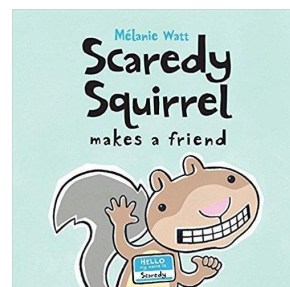


Captain Tom Moore was a British army officer and fundraiser who raised money for charity.

English:

We will be using the books below to focus on developing vocabulary and using conjunctions to join clauses—and, but, so, if, that, because, when, or

Look at the books below, predict what you think the books might be about. **I predict that ...**



Spelling

Practise reading and spelling these words at home. See how many you can learn off by heart!

go
so
by
my
here
there
where
love
come
some
one
once



Scan me to visit the Seesaw website!

Speed Sounds Set 2

ay may I play?	ee what can you see?	igh fly high	ow blow the snow	oo poo at the zoo
oo look at a book	ar start the car	or shut the door	air that's not fair	ir what and where!
			ou shout it out	oy toy for a boy

Speed Sounds Set 3

ea cup of tea	oi spoil the boy			
a-e make a cake	i-e hide smile	o-e phone home	u-e huge brute	aw yawn at dawn
are care and share	ur nurse with a purse	er a better letter	ow brown cow	ai snail in the rain
oa boat	ew chew the stew	ire fire, fire!	ear hear with your ear	ure sure it's pure

Phonics and Reading

All children need to be checking Seesaw each night. You are given videos to practice your sounds which is important for improving reading speed.

Please remember to read every night to receive a raffle ticket at school!

Don't forget to retell the story once you have read it. Explain to your parents what happens in the book. How are the characters feeling?