

Year 2 Knowledge Map Advent 1

How many of these definitions can you learn?

Science Living things and their habitats




Year 2 Whipsnade Zoo visit
You will be receiving a letter about our Y2 visit to Whipsnade Zoo on Thursday 23rd September.
Please keep your eyes peeled!


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.


Here are some short BBC video clips to explain some different habitats.

Desert 

Woodland 

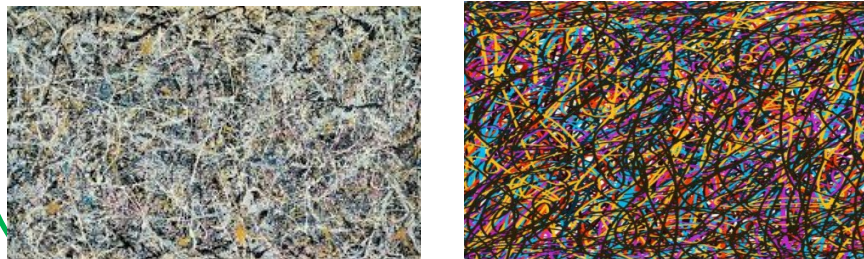
Ocean 

Tundra 

Rainforest 

Art—Jackson Pollock

Jackson Pollock was an American artist. He was famous for using a range of colours and emotions in his work. His paintings were non-representational, meaning they did not look like anything! He listened to music as he created his artwork. Do you like any of his paintings below? What colours can you see? We will be creating some of our own abstract art in Year 2.



In P.E we are learning fundamental skills.
Year 2 P.E days are on a Monday and Tuesday each week. Please wear a warm P.E kit to school on these days.

Heavenly Father,
I pray that as we enter into the new month of September,
You watch over us and our families and give us health and hapiness.
Amen

Maths

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

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

Number bonds are pairs of numbers that make up a given number.

Can you learn the number bonds to 20?

20	20	20	20	20
1 19	2 18	3 17	4 16	5 15
20	20	20	20	20
6 14	7 13	8 12	9 11	10 10

Phonics

Check out the video uploaded to Seesaw and listen to Miss Rosson say the sounds!

Practise reading the sounds. How speedily can you read them?

Speed Sounds Set 2

ay	ee	igh	ow	oo
may I play?	what can you see?	fly high	blow the snow	go on the zoo
oo	ar	or	air	ir
look at a book	start the car	shut the door	that's not fair	what and two!

Speed Sounds Set 3

ea	oi	ou	oy	
tip of tea	spoil the boy	shout it out	toy for a boy	
a-e	i-e	o-e	u-e	aw
make a cake	ride with a pirate	phone home	huge trout	spare at dawn
are	ur	er	ow	ai
care and share	horse with a purr	is better letter	brown cow	swell in the rain
oa	ew	ire	ear	ure
bees	chew the stew	fire, fire!	hear with your ear	here it's pure

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

Geography—Mapping the world

Key facts you need to learn:

- There are 7 continents in the world. They are Asia, Africa, North and South America, Antarctica, Europe and finally Australasia.
- There are 5 oceans. They are Pacific, Atlantic, Indian, Arctic and Southern.



Key words you need to learn:

Globe	A map of planet earth on a sphere.
Continent	A large solid area of land.
Temperature	A measure of how hot or cold it is.
Ocean	A large area of water between continents.
Atlas	Large collection of maps.