

HALF-TERMLY HOMEWORK MENU YEAR 4

Topic: Rainforest

Term: Spring 2

Name:

Statutory Spellings

We will be having regular quizzes in school. Practice them little and often!

although, pressure, accident, actual, certain, consider, extreme, favourite, reign, position

Times Tables

Practice your 11 and 12 times tables. Use the sheets to help you.

Topic Project Activities

Research an animal that is extinct or almost extinct. Create a fact file on them explaining what has happened to them and why.

Please bring this in on Monday 20th March. We will share this learning as part of our science lesson!

Reading

Don't forget to read your AR book each day! Make sure you take a quiz when you are finished.



Challenge:

1. Write 5 questions you could ask your character.
2. Write a diary entry from the perspective of the characters in your book.



Online Maths Weekly

Use Times Tables Rockstars



Use Mathletics weekly



We'll be watching and rewarding you for your efforts!




Mathletics

- **Plan, Do, Review-** Design and make a rainforest model. Think about the different layers of a rainforest. You may need to do some research.
- **Use your imagination-** Write a story based in the rainforest. Think about your characters, their feelings and describing their surroundings.
- **See both sides-** Look at why deforestation is happening and also why it needs to be prevented. Write a discussion piece which shares both sides (e.g writing a letter, a debate or a leaflet).
- **Reach conclusions-** Create your own classification key. This could be for anything (biscuits, animals, drinks, sports ect).
- **Try something new-** Can you write a piece of poetry about the rainforest? Choose a type of poetry you have not used before.
- **Share your learning-** Show your family what you have learnt this half term by helping your family with the half termly quiz!

Bring your homework in. You will receive dojos for your hard work!

Suggested Spelling Games



ABC Order

Write out your spelling words in alphabetical order.



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Backwards Words

Write out your spelling words forwards and then backwards.

Example:
home emoh



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Headlines

Cut letters out of newspapers and magazines to spell out your words. Stick them down to a piece of paper.



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Blue Vowels

Write each of your spelling words.
Trace the vowels in your words with a blue coloured pencil.

Vowels: a e i o u



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Statutory Spelling Activity

Complete the
wordsearch of
our spellings!

C	E	E	L	O	R	T	N	E	D	I	C	C	A
G	E	N	G	I	E	R	O	E	C	O	N	N	C
S	E	E	U	C	P	R	E	D	I	S	N	O	C
T	R	O	P	E	U	C	E	R	T	A	I	N	T
N	O	O	R	T	G	P	R	E	S	S	U	R	E
F	A	V	O	U	R	I	T	E	U	E	N	H	N
P	A	A	E	S	E	A	F	S	F	L	N	I	U
O	T	L	A	U	T	C	A	N	N	T	M	I	A
S	N	I	T	E	T	N	I	A	E	E	S	L	R
I	R	A	F	H	X	I	C	C	R	R	H	E	A
T	I	O	E	T	O	I	P	E	C	O	N	I	X
I	R	I	S	N	I	U	E	X	T	R	E	M	E
O	E	N	R	R	O	G	G	V	U	F	H	O	I
N	X	E	L	C	U	C	P	H	H	I	T	R	N

FAVOURITE
PRESSURE
EXTREME
POSITION
ALTHOUGH
ACCIDENT
REIGN
ACTUAL
CONSIDER
CERTAIN

Statutory Spelling Activity

Neatly write each of your spellings in a sentence.

Challenge- write a story including all of your spellings.

The page contains ten sets of horizontal lines for handwriting practice. Each set consists of three lines: a top red line, a middle blue line, and a bottom red line, providing a guide for letter height and placement.

Times Table Activity

Count in 11s and colour in the grid:

1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72
73	74	75	76	77	78	79	80	81	82	83	84
85	86	87	88	89	90	91	92	93	94	95	96
97	98	99	100	101	102	103	104	105	106	107	108
109	110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131	132
133	134	135	136	137	138	139	140	141	142	143	144

Work out these answers:

a) $2 \times 11 =$ _____

d) $6 \times 11 =$ _____

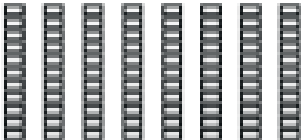
b) $12 \times 11 =$ _____

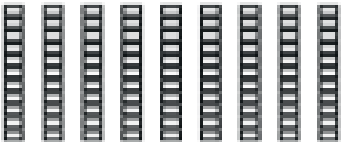
e) $7 \times 11 =$ _____

c) $5 \times 11 =$ _____

f) $9 \times 11 =$ _____

How many blocks are there?

a)  _____ \times _____ = _____

b)  _____ \times _____ = _____

c)  _____ \times _____ = _____

Times Table Activity

Count in 12s and colour in the grid:

1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36
37	38	39	40	41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72
73	74	75	76	77	78	79	80	81	82	83	84
85	86	87	88	89	90	91	92	93	94	95	96
97	98	99	100	101	102	103	104	105	106	107	108
109	110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131	132
133	134	135	136	137	138	139	140	141	142	143	144

Work out these answers:

a) $4 \times 12 =$ _____

d) $6 \times 12 =$ _____

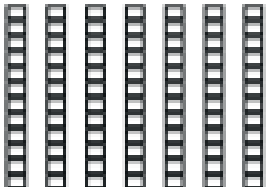
b) $8 \times 12 =$ _____

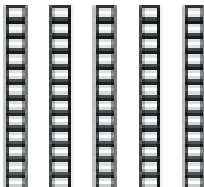
e) $7 \times 12 =$ _____

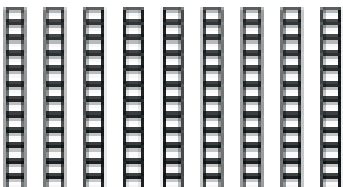
c) $5 \times 12 =$ _____

f) $9 \times 12 =$ _____

How many blocks are there?

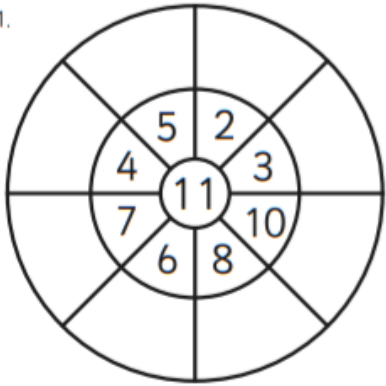
a)  _____ \times _____ = _____

b)  _____ \times _____ = _____

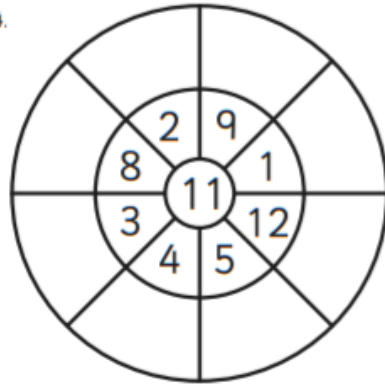
c)  _____ \times _____ = _____

Times Table Activity

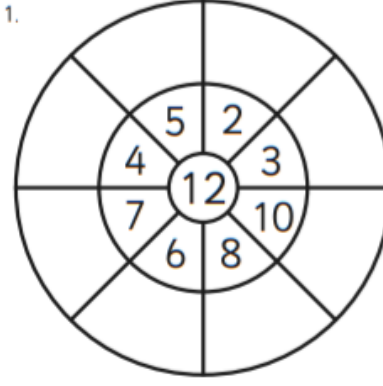
1.



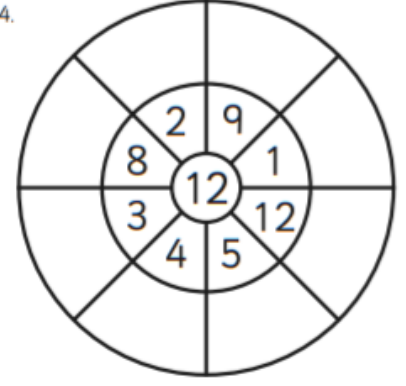
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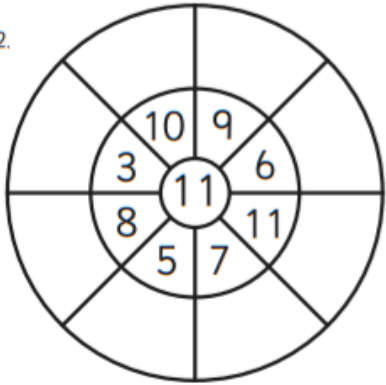
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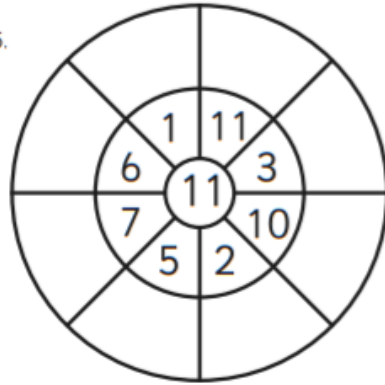
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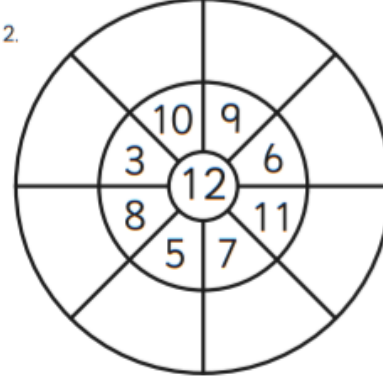
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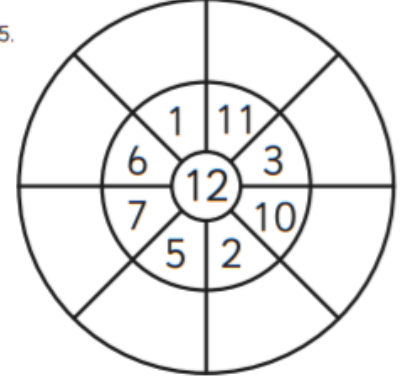
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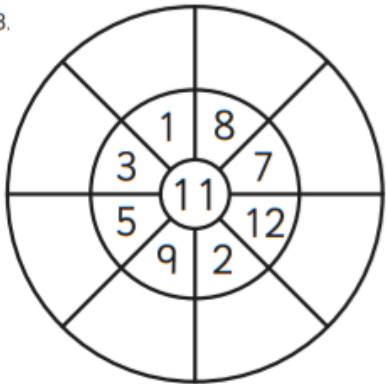
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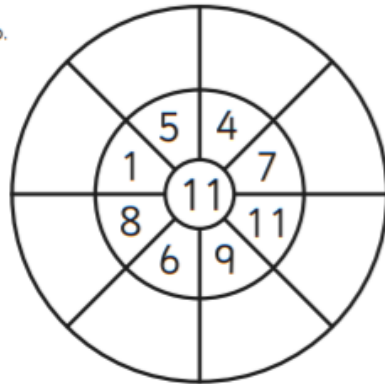
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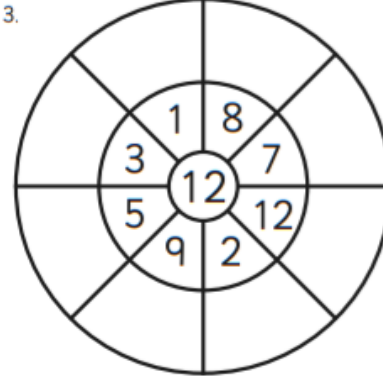
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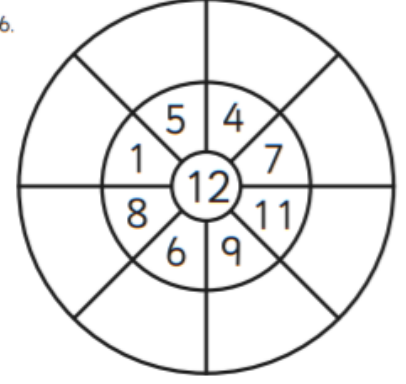
6



3.



6



Spring 2 Quiz!

Maths:

- 1) What are the factor pairs for 44?
- 2) $4836 \div 4 =$
- 3) How many tenths make 2 wholes?

English:

Choose a subordinating conjunction to complete the sentences: because, after, before, until, when, if

- 4) I brush my teeth _____ eating my breakfast.
- 5) I don't go to bed _____ it is dark.
- 6) The car wont start _____ the battery is flat.

Geography:

- 7) Name the four layers of a rainforest.
- 8) True or false? Precipitation is when the sun heats up water and turns it from liquid to gas.
- 9) Can you think of anything effecting our water cycle?

You may find our Knowledge Organisers useful!

Science:

- 10) True or false? Vertebrates don't have a backbone.
- 11) What does MRS NERG stand for?
- 12) What does the term 'endangered species' mean?

Art:

- 13) Who are the two artists we are focusing on?
- 14) Name some animals you may find in their art?
- 15) What are the three secondary colours?

RE:

- 16) What do Christians believe an Easter egg represents?
- 17) True of false? A sin is something good.
- 18) When does Palm Sunday occur?

French:

- 19) How do you say 'the day of the week is...'?
- 20) What does 'le jour' mean?
- 21) True of False? 'Hier' is French for 'hour'?

DAYS OF THE WEEK	LES JOURS DE LA SEMAINE
Monday Mon.	lundi lun.
Tuesday Tues.	mardi mar.
Wednesday Wed.	mercredi mer.
Thursday Thurs.	jeudi jeu.
Friday Fri.	vendredi ven.
Saturday Sat.	samedi sam.
Sunday Sun.	dimanche dim.

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C'est quel jour?

What day is it?

C'est lundi

It is Monday

La semaine -
week

Aujourd'hui -

today

Demain -

tomorrow

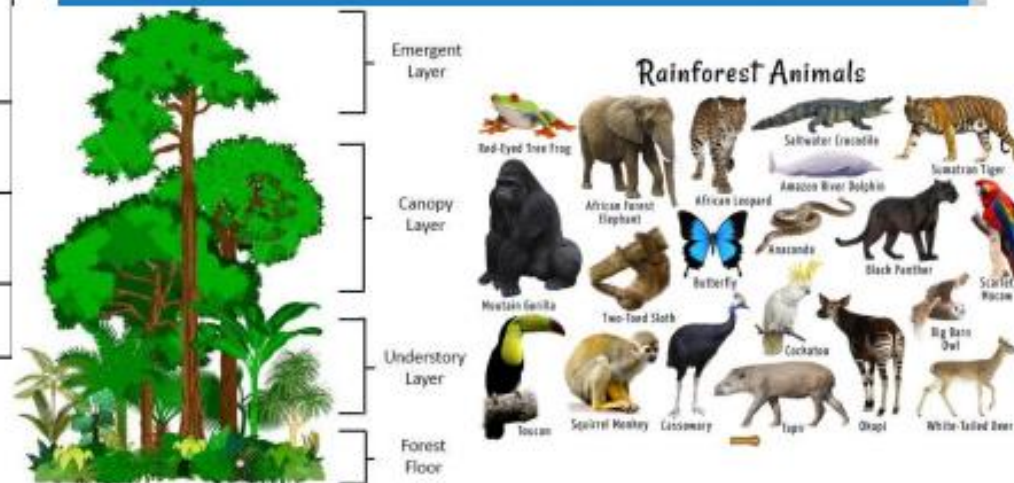
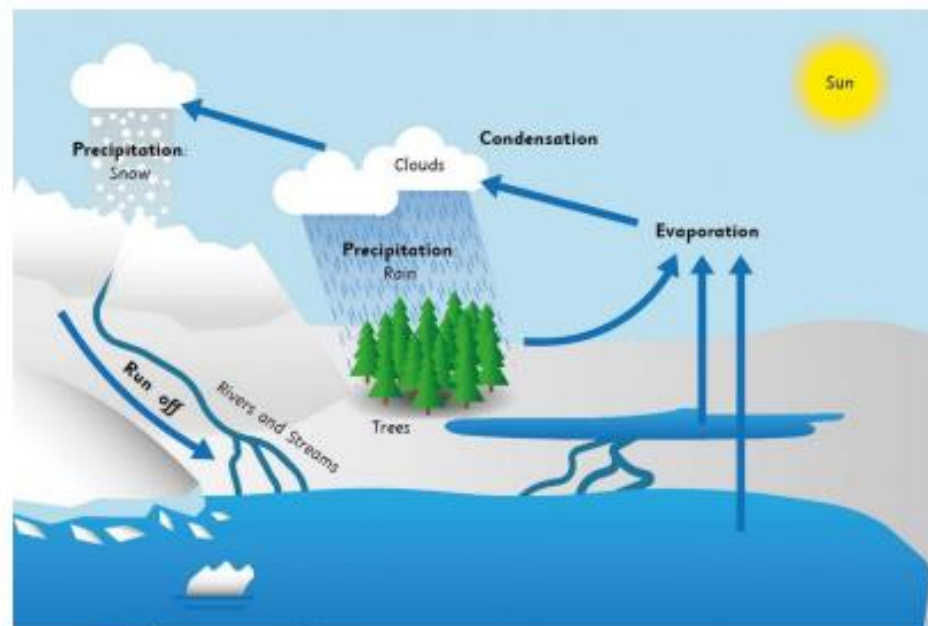
Hier -

yesterday

Knowledge Organiser Year 4 Geography: Rainforests: Understand the water cycle

Key Vocabulary	
Things we already know	New vocabulary
Physical geography	natural features of the land
Water cycle	The journey water takes from land to sky and back again. The cycle consists of evaporation, condensation, precipitation and collection.
Evaporation	Water is heated and turns from a liquid into a gas called water vapour. The water vapour moves into the air.
Condensation	Is the process of water vapour cooling down and changing into a liquid.
Precipitation	The release of water from the sky. This can be in the form of rain, sleet, snow or hail.
Groundwater	Some of the water from precipitation will soak into the soil as groundwater this will move slowly towards streams and rivers
Runoff	Run off is the precipitation that falls on land and flows downhill towards stream channels which join rivers and eventually reach the oceans.
Rainforest	A forest habitat found in a warm place, full of tall trees and leafy plants it also has a lot of rain.
Climate	Climate is the unusual or average weather conditions over a long period of time.
Weather	Weather is the specific condition on a given day.

Concept: Physical Geography

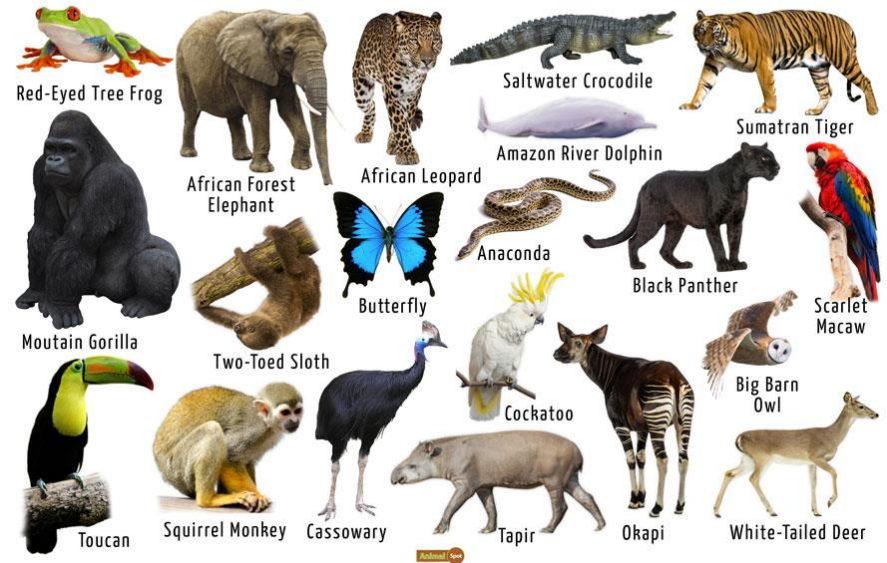


Knowledge Organiser Year 4 Art: Rainforests Concept: Colour

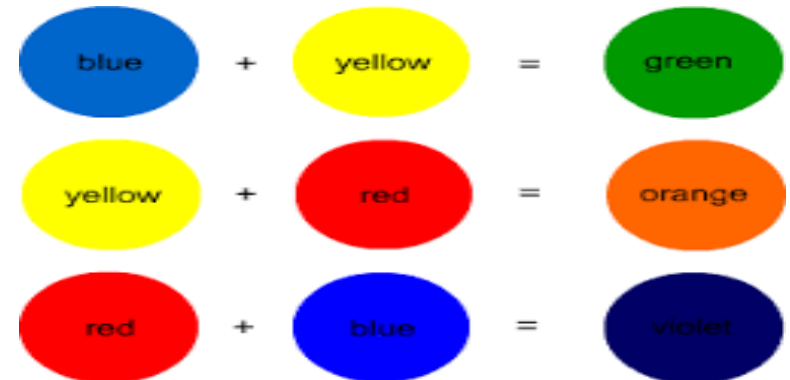
Key Vocabulary

Rainforest	a dense forest rich in biodiversity, found typically in tropical areas with consistently heavy rainfall.
Texture	Artists use texture in their art to help tell a story and to add dimension to a piece.
Leaf	A green blade like structure attached to the stalk or branch as part of a plant or tree.
Flowers	The seed bearing part of a plant – can also be known as blossom.
Primary Colours	All other colours are made from these. They cannot be made by mixing other colours. Red, blue and yellow are primary colours.
Secondary Colours	A colour made by mixing two primary colours. Red and yellow = orange Red and blue = purple Yellow and blue = green

Rainforest Animals



PRIMARY COLOURS



Knowledge Organiser Year 4 Science: Living things and their habitats

Concept: Evolution

Key Vocabulary	
organisms	This is another word that means living things.
life processes	The things that living things do to stay alive.
habitat	The specific area or place in which particular animals or plants may live.
environment	An environment contains many habitats and these include areas where there are both living and non-living things.
endangered species	A plant or animal where there are not many of their species left and scientists are concerned that the species will become extinct.
extinct	When a species has no more members alive or the plant, it is extinct.
classification	This is when plants or animals are placed into groups according to their similarities.
vertebrates	Animals with a backbone.
invertebrates	Animals without a backbone.
specimen	A particular plant or animal that scientists study to find out about its species.
characteristics	The distinguishing features or qualities that are specific to a species.

Movement
Respiration
Sensitivity

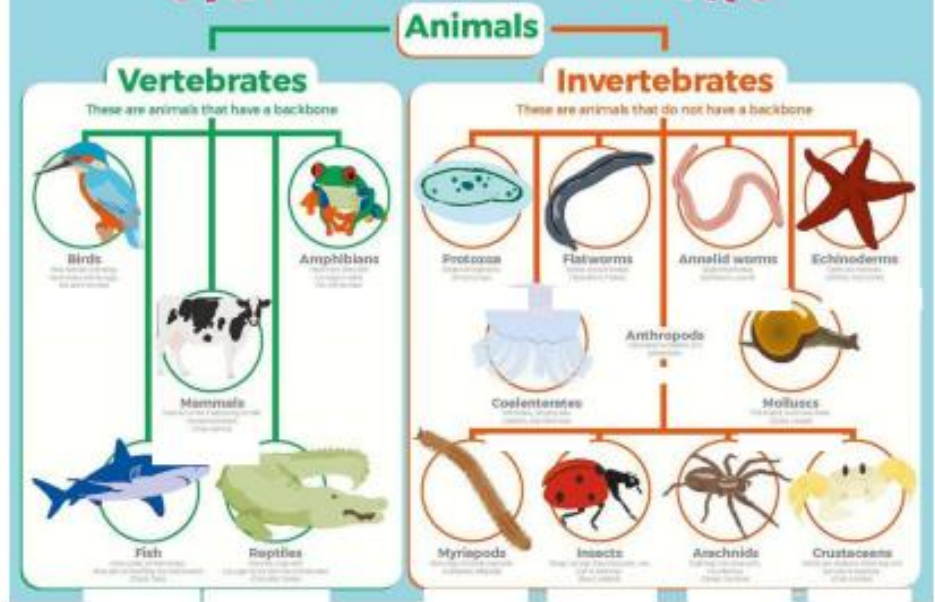
Growth
Reproduction
Excretion
Nutrition

Plants can be sorted into many different groups.
For example:



Changes to an environment can be natural or caused by humans. Changes to an environment can have positive as well as negative effects. Plants and animals rely on the environment to give them everything they need. Therefore, when habitats change, it can be very dangerous to the plants and animals that live there.

• Animal Classification •



RE Knowledge Organiser Year 4: Why do Christians call the day Jesus died 'Good Friday'?

Concept – Ultimate questions

Cornwall Agreed Syllabus: making connections

Key Vocabulary	
Sin	Offence against God – something bad.
Holy Week	The week between Palm Sunday and Easter.
Palm Sunday	The Sunday before Easter that celebrates Jesus' triumphal entry into Jerusalem.
Good Friday	The Friday before Easter commemorating the crucifixion of Jesus and his death.
Easter Sunday	Commemorating the resurrection of Jesus from the dead.
Salvation	Preservation from harm, ruin or loss.



The egg, an ancient symbol of new life, has been associated with pagan festivals celebrating spring. From a Christian perspective, Easter eggs are said to represent Jesus' emergence from the tomb and resurrection.

