# Science Year 4 – Spring 2/Summer 1

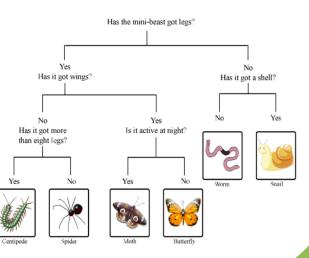
# Which animals and plants thrive in your locality?

What do I need to know from the previous unit There are things that all <b>living</b> things can do. They move, breathe, sense, grow, make babies, get rid of waste and get their energy from food.	A <b>habitat</b> provides <b>living</b> things with everything they need to survive such as food, shelter and water.	
What will I know by the end of the unit?		
<b>Living things</b> can be grouped in a variety of ways.	<b>Environments</b> can change and this can sometimes <b>pose dangers</b> to living things.	
Animal classifications	Changes can be natural (earthquakes, floods, droughts, the seasons) or caused by humans (pollution, deforestation, urbanization) and can have positive as well as negative effects. A habitat is a natural environment for any type of living organism. Plants and animals rely on habitats for things they need so when a habitat changes it can be dangerous for the plants and animals.	
forest fire	water pollution	
Habitats		

Key Vocabulary	Definition
Classify	<b>Sorting</b> people/things according to a chosen criteria.
vertebrates	Animals <b>with a backbone.</b>
invertebrates	Animals <b>without a backbone</b> .
Classification key	A <b>set of questions</b> about the characteristics of living things.
habitat	A <b>natural environment</b> in which a plant or animal usually lives.

British Insects by Victoria Munson





Tompton Street

Scientists: David Attenborough

## History Year 4 – Spring 1/Spring 2

What do I need to know from previous topics?

What will I need to remember for future learning?

At the end of Queen Victoria's reign, the British Empire was the largest ever known in world history covering 23% of the

She reigned for 70 years.

land of the Earth.

## What was life like in Victorian Manchester?

Important people Queen Victoria Queen Elizabeth was the longest reigning monarch in history. Dr Barnardo

Dr Barnardo was the founder of many homes for poor children and started the charity Barnardo's. In his lifetime, he helped nearly 100, 000 children.

The Industrial Revolution was a huge period of change in Britain between 1750 and 1900. Before this, most people lived off the land. After this, many people moved to towns to work in factories.

#### How does this topic impact on our lives today?

A vast quantity of Victorian inventions are still used today e.g. photographs, telephones, cars, bicycles and stamps.

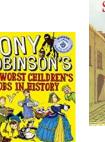


Key Vocabulary	Definition
Victorian Era	The period of time between 1837 and 1901 when Queen Victoria reigned over Britain.
Industrial Revolution	When Britain began to make money from products which it made, not products which grew.
The British Empire	All the countries around the world that were ruled by Queen Victoria.
inventions	A new thing that someone has made.
population	The whole number of people living in a country, city or area.
Child labour	Dangerous exhausting work done by children in factories, mines etc.

Key Texts

"The Worst Children's Jobs in History" by Tony Robinson "Street Child" by Berlie Doherty "Leather Shoe Charlie" by Gyeong-hwa Kim









The British Empire - 1901

# **RE Year 4 Spring 2**

#### What do I need to know from previous topics?

The events of Holy Week include Jesus entry into Jerusalem, Jesus betrayal and arrest, Jesus dying on a cross and Jesus rising from the dead.

During Holy Week, the disciples will have felt many emotions.

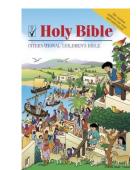




The saddest thing about BETRAYAL is that it never comes from your enemies.



Key Vocabulary	<b>Definition</b>	
Salvation	Being put 'right' with God. Jesus gave his life to save people.	
Incarnation	God was born in human form as Jesus.	
Palm Sunday	Jesus entered Jerusalem and everyone waved palm branches.	
Good Friday	Christians remember the day that Jesus died.	
Easter Sunday	Christians remember the day that Jesus rose again.	
Betrayal	Giving information to an enemy that causes a friend to be hurt.	



Key Bible Verses Matthew 21:7-11 Luke 23:13-25, 32-48 Luke 24:1-12

#### What will I need to remember for future learning?

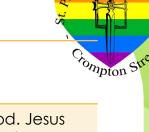
Holy Week is the week leading up to Easter. It begins on Palm Sunday when Jesus entered Jerusalem on a donkey, Good Friday is when Jesus died and Easter Sunday is when Jesus rose again.

Churches celebrate the events of Holy Week in lots of different ways.

In the Easter story, Judas **betrayed** Jesus by leading the priests to Jesus so they could arrest him. Peter **betrayed** Jesus by denying he ever knew him.

Forgiveness is at the very heart of the Christian faith. Forgiveness is about freedom and choosing not to allow anger and pain to control our lives and keep us trapped.





#### Why do Christians call the day Jesus died 'Good Friday'?

#### DT Year 4 Spring Term

#### Soft Baked Pretzels

#### What do I need to know from previous topics?

How to conduct a sensory evaluation using smell, appearance and taste.

#### What will I need to remember for future learning?

A soft baked **pretzel** is a type of baked bread product made from **dough**, shaped into a twisted knot.

The traditional pretzel shape is a distinctive symmetrical looped form, with the ends of a long strip of dough intertwined and then twisted back into itself.

To **knead** dough, press the **heels of both hands** into the dough, then push the dough away from you firmly. Fold the dough in half and turn it around. Push the dough away from you again, then fold it in half and turn it around. Continue until it feels smooth and springy.

Key Vocabulary	Definition
Pretzel	A type of baked bread product made from dough shaped into a twisted knot.
Knead	Work flour into dough with the hands.
Heel of the hand	The rounded pad at the bottom of your palm.
Texture	Quality of food that can be felt with the fingers, tongue or teeth e.g. crunchy, chewy, sticky.
Dough	A thick mixture of flour and liquid.





# Art Year 4 Spring: William Morris- Wallpaper Prints (Printmaking and Digital Artwork)



What do I need to know	v from previous topics?	Key artists and		Crom
<b>Printing</b> makes a <b>copy</b> of something. There are lots of different ways to print.	Warm colours are orange, yellow, and red. Blue, purple, and green tend to be cold colours. Warm and cold colours evoke different moods	artwork William Morris- African Marigold	Key Vocabulary printmaker	Definition Someone who
	and feelings in a piece of artwork.			makes art by <b>printing</b> from <b>plates or</b> <b>blocks.</b>
<b>Complementary</b> colours sit across from each other on the colour wheel. When placed next to each other, they create a strong	Andy Warhol used the process of screen printing during the Pop Art movement.		printing plate	Used to <b>transfer</b> the <b>image</b> onto the surface you are printing on.
<b>contrast</b> . What will I need to reme	mber for future learning?	William Morris- Daisy	relief print	Ink is <b>rolled</b> onto a printing plate and printed onto paper
		4 <sup>101</sup> 11 + + + + + + + + + + + + + + + + + +		or fabric.
Many artists are inspired by <b>nature</b> and we can see this influence in their artwork.	Printing plates can be made from many different materials. They help us to create a repeating pattern.		influence	Something that <b>inspires</b> an artist to create a piece of work.
Key text	File Freen complementary Blue Complementary Complementary primary primary primary Red		floral	A <b>design</b> featuring a pattern with <b>flowers.</b>

# French: Year 4 Term: Spring 2 Weather



Key Vocabulary		Grompton S
	Franch	What will I know by the end of the unit?
English	French	<ul> <li>How to use the days of the week in a sentence</li> <li>The months of the year</li> </ul>
today yesterday tomorrow	aujourd'hui hier demain	<ul> <li>How to answer a question about the weather</li> <li>How to write sentences to describe the weather</li> </ul>
It's Monday Yesterday was Sunday It's Tuesday Tomorrow will be Wednesday January February	c'est lundi hier était dimanche c'est mardi demain sera mercredi janvier février	janvier in internet in internet in internet in internet in internet interne
March April May June July August	mars avril mai juin juillet août	février juin octobre in juin octobre in juin octobre in octobre
September October November December	septembre octobre novembre décembre	avril avril août

## PSHE Year 4 Spring 2

# **Rights and Respect**

What will I know by	the end of the unit?	r
There are people in our community that help us to be safe and/or healthy, but we also have our <b>own</b> <b>duties</b> to help them and help ourselves.	The <b>United Nations</b> is an organisation made up of countries that want to work together in a peaceful way in the world. They have agreed a list of <b>children's rights</b> .	R
Stories in the news can be written in a way that <b>influences</b> the reader to feel a certain way.	The behaviour of <b>bystanders</b> has a huge impact on the outcome of bullying behaviour whether they are <b>passive</b> ( do nothing) or <b>active</b> (stick up for the person being bullied).	lı B
By watching and listening but doing nothing, you're actually making it worse because you're giving <b>attention</b> and therefore power to the person being unkind.	When someone gets paid they don't get all the money they earn as money is taken for <b>taxes and National</b> <b>Insurance</b> .	T
	Mini Minds	

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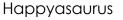
- Following the rules set by law ٠
- Understanding what is right and ٠ wrong
- Consequences for when rules are broken





Dreamasaurus





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Key Dates

8<sup>th</sup> March –International Women's Day 18<sup>th</sup> March-Global Recycling Day 2<sup>nd</sup> April- World Autism Day Creativeasaurus



