

## Autumn Term 2017

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	Science	Geography	Art	History	R.E.
Class 1/2	What are the properties of everyday materials?	What is the geography of my school?	How do I create a self portrait?	How have toys changed over time?	What can we learn about Christianity from visiting a church?

	Science	D.T.	Computing	R.E.
	How does weather change over Autumn and Winter?	What are fabrics and how do I join them?	How do I use a computer? How do I type on a computer?	Why are gifts given at Christmas?

	Science	Geography	Art	History	R.E.
Class 3	How are different types of rocks formed?	How has the U.K changed over time?	How do I show colours in drawing and painting?	How did the Stone Age get its name?	How do Hindus worship?
Class 4	What are balanced and unbalanced forces?	What are the major mountains of the U.K. and the world?	How can I develop my skills in drawing, printing, weaving and collage?	Who were the ancient Greeks?	What can we learn about the Christian faith from the Northern Saints?
Class 5	How does the human circulatory system work?	What are the U.K.'s trade links and what is fair trade?	How do I use my art skills to make an Egyptian mask?	Who lived in my locality before me?	What are the different creation stories?

### Half Term

	Computing	Science	D.T.	R.E.
	How do I create a detailed presentation? How do I word process my work?	How do we get light and dark?	How do I make my own bread?	How and why is advent important at Christmas?
	How do I create flowcharts for multiple inputs and outputs? How do I create my own computer game?	Where is Earth in the solar system?	How do I make a moving robot?	What is the true meaning of Christmas?
	How do I use spreadsheets? How do I use Scratch to create a animated story?	What is electricity and how do we measure it?	How can I make a phone case that works well?	What is the story of Christmas?

# Spring Term 2018

	Science	History	Art	R.E.		Science	Geography	D.T.	Computing	R.E.
Class 1/2	What do famous scientists and inventors do?	Why was Shildon so important to the railways?	What are sculptures and how are they made?	Why is Jesus special to Christians?		How are animal and human bodies similar?	What are the countries and features of the United Kingdom?	How can a story be made into a moving picture?	What is coding?	What is the Easter story?
					Half Term					
	Science	History	Art	R.E.		Science	Geography	Computing	D.T.	R.E.
Class 3	What do famous scientists and inventors do?	Who is the monarchy?	What is Charcoal and how do I use it?	What can we learn about Christian symbols and beliefs by visiting churches?		What does my skeleton do?	How are British forests different to rainforests?	How do I create drawings and desktop publishings?	How do electrical systems work?	Why is Good Friday important to Christians?
Class 4	What do famous scientists and inventors do?	How has crime and punishment changed over time?	How can I create abstract art in the style of North American artists?	Why was Jesus known as a healer?		How does the human body develop and change as we get older?	What is Eastern Europe like?	How do I create and edit a webpage?	How can I build a structure strong enough to be a marble run?	Why are Good Friday and Easter Sunday important to Christians?
Class 5	What do famous scientists and inventors do?	What were the main aspects of World War II?	How can I use collage skills to create South American art?	What is the concept of eternity?		How does light allow us to see things?	Where are the Americas and what are its geographical features?	How can I create a multi-page website?	How do I use a cam mechanism to make a toy?	What is the significance of the Crucifixion?

# Summer Term 2018

	Science	History	Geography	Art		Science	D.T.	Computing		R.E.	
Class 1/2	What do plants need to grow well?	Who were the Great Explorers Neil Armstrong and Christopher Columbus?	What is South Church and Bishop Auckland like?	What was Joan Miro famous for?		How does the weather change across Spring and Summer?	How do I make a healthy salad?	How do I paint on a computer?	How do I apply my computer skills?	How is the Buddha special?	Why did the Buddha Leave home?
	Science	History	Geography	Art		Computing	Science	D.T.	R.E.		
Class 3	What does each part of a plant do?	What were the achievements of the Ancient Egyptians?	What is land used for in Bishop Auckland and the United Kingdom?	How do I create illustrations and portraits?	Half Term	How can I safely conduct Internet research?	How do I create and debug algorithms with variables?	What is friction?	How do I decorate a fabric?	Who are Muslims and what do they believe?	
Class 4	How can I sort materials according to their properties?	Who was making history in faraway places (Maya)?	How do you use map skills?	How can I create a 3D model flower?		How do I create computer generated 3D drawings?	How do I create my own radio station?	What is pollination and asexual reproduction?	Why do different people have different diets around the world?	How do different religions show peace?	
Class 5	What are micro-organisms?	How has leisure and entertainment changed in the 20 <sup>th</sup> Century?	What is a river system and why are they so important?	How can I use various techniques to create a bird sculpture?		How do I programme with Kodu?	What aspects are involved in creating a film?	What is evolution and inheritance?	Why is it important to use seasonal produce?	So, what do we now know about Christianity?	