

TERM: Autumn 2 2019	CLASS: Year 6	TOPIC: Inside Out
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ENGLISH: Aiming to inspire children to read and write like an author, English will be taught through a love of books and will cover various aspects of fiction, non-fiction, poetry, spelling, punctuation and grammar (SPaG) during the half term.	MATHEMATICS: Will be taught in an exciting, motivating and interactive way for children to become competent mathematicians developing skills in mental calculation, using and applying number, measures, shape and space and data handling	SCIENCE: Investigating how water and nutrients are transported in the circulatory system, children will learn to recognise the impact of diet, exercise, drugs and lifestyle on how their bodies function. Through practical experiments and investigation, they will learn about the importance of the heart and how to keep their body healthy.
COMPUTING: Using paint tools to create characters and backgrounds, and translating storyboards into a series of scripted instructions (program) for graphic objects, children will create animated cartoons using the characters they design using the Scratch software.	HISTORY: Using research from the whole school trip to Beamish Museum, the class will be introduced to one of the most important and fascinating periods of British history. Covering various aspects of the Victorian era, including health and disease, the industrial Revolutions, inventions and, of course, Queen Victoria herself.	GEOGRAPHY: Shilbottle is enriched with many physical and human geographical features that children will use compare against other areas of the UK. Looking at economic activity, land use, settlements, climate, upland areas and rivers of the local area, children will investigate how similar or different we are to the rest of the UK.



Fun, Respect & Friendship – Every child matters to us

LANGUAGES [FRENCH]: A specialist language teacher will be teaching students to apply previous skills and knowledge of places, directions, homes and numbers to develop their speaking and listening abilities. They will also be using bi-lingual dictionaries to increasing their knowledge and understanding of word classes and basic grammar.	P.E.: A specialist P.E. teacher will be coming into school once a week to teach us basic movement and skills, developing running, balance, agility and coordination. We will also be building on our Tri-Golf skills learned last half term with a focus on our putting and chipping skills.	R.E.: This half term we will look at the Christmas Story in depth and look for similarities and differences in the two accounts within the bible. We will also investigate traditions associated with celebrating Christmas both here and around the world.
MUSIC: As we build up to Christmas and the Christmas Carol Service, we will also be looking at the Jazz musical genre. We will listen, appraise and learn two new tunes. We will also be learning traditional Christmas carols and a few Christmas pop songs from decades gone by.	ART & DESIGN:	DESIGN & TECHNOLOGY: Exploring the pioneering designs for tunnels, ships and trains of the famous Victorian engineer Isambard Kingdom Brunel, children will focus on his design of bridges and the Clifton Suspension Bridge in particular. Following in his footsteps, they will design, make and evaluate their own model suspension bridge.

