Year Six Curriculum Map for the Spring Term – The Ultimate Conservation Sanctuary

Science
Area of study:

Animals and Humans
Pupils should be taught to:
* identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
* recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
* describe the ways in which nutrients and water are transported within animals, including humans

Living Things and Habitats
* describe how living things are classified into broad groups according to common observable characteristics and based on similarities and difference, including micro-organisms, plants and animals
* give reasons for classifying plants and animals based on specific characteristics

Revision of Materials, rocks and soils and Earth in Space from previous years.

Computing
Area of study:

Pupils should be taught to:
Handling Data/Programming
* understand computer networks including the internet; how they can provide multiple services and the opportunities they offer for communication and collaboration
* use search technologies effectively
* design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts
* use sequence, selection and repetition in programs; work with variables and various forms of input and output
* use logical reasoning to understand how simple algorithms work and to detect and correct errors in algorithms and programs

R.E.
Area of study:

Why are Good Friday and Easter Day the most important days for Christians?
Pupils should be taught:
* to understand the Easter story and realise its significance to Christians
* to identify ways in which Christians celebrate Easter
* to know that Good Friday is the anniversary of the Crucifixion
* to understand why Christians believe Jesus is the Light of the World
* to compare and contrast the church on Good Friday and Easter Sunday and recognise the significance of Easter Sunday

What do religions believe about life after death?
* what Christians believe happens to you when you die
* what Christians mean by spirit or soul
* what practical aspects follow a death
* that saying goodbye is part of the grieving process
* what Sikhs/Hindus believe happens when they die
* that Sikhs/Hindus believe the soul continues after death/is reborn into a new life
* how karma influences a Hindu's/Sikh's life
* what a Humanist's view on death is
* what a humanist funeral ceremony involves
British Values: an acceptance that other people are free to choose different faiths/beliefs and this is protected in law

Geography
Area of study:

North and South America, Brazil and Amazon Rainforest
Pupils should be taught to:
* locate North and South America, concentrating on their environmental regions, key physical and human characteristics, countries and major cities
* study a region within North or South America
* describe and understand key aspects of physical and human geography of the North/South America

Art
Area of study:

Willow Creations- Sculpture
Pupils should be taught:
* to create sketch books to record their observations and use them to review and revisit ideas
* to improve their mastery of art techniques including drawing, painting and sculpture

Physical Education
Area of study:

Hockey – (Sports Coach)
Dance (Spring 2)
Pupils should be taught to:
*use running, jumping, throwing and catching in isolation and in combination
* play competitive games, modified where appropriate
* compare their performances with previous ones and demonstrate improvement to achieve their personal best
* develop flexibility, strength, technique, control and balance

P.S.H.E
Area of study:

Dreams and Goals.
Pupils should be taught to:
* recognise their learning strengths and be able to set challenging, but realistic goals
* how to take a step by step approach and stay motivated to achieve goals
* to recognise problems in the world that concern them and talk about them appropriately
* work with other people to try and improve things
* to give and take praise and compliments
Relationships.
* identify with the most significant people in their lives
* use strategies to deal with feelings such as loss
* recognise when people are trying to gain power control
* understand about cyber bullying and how to deal with it
* use technology safely and responsibly

Also Revision for end of Key Stage tests.