

Local Area Study for Key Stage 2  
Spring Term 2019

**Science**  
**Animals including humans**

- identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat
- identify that humans and some other animals have skeletons and muscles for support, protection and movement.
- describe the simple functions of the basic parts of the digestive system in humans
- identify the different types of teeth in humans and their simple functions
- construct and interpret a variety of food chains, identifying producers, predators and prey.
- describe the changes as humans develop to old age.
- 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.

**Art and Design**

- to create sketch books to record their observations and use them to review and revisit ideas
- to improve their mastery of art and design techniques, including **drawing, painting** with a range of materials [for example, pencil, charcoal, paint,]
- about great artists, in history.

**French**

- Describe people, places, things and actions orally
- Listen attentively to spoken language and show understanding by joining in and responding

**Design and Technology**

- understand and apply the principles of a healthy and varied diet
- prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques
- understand seasonality, know where and how a variety of ingredients are grown, reared, caught and processed.

**PE**

- **Gymnastics: master basic movements including, jumping, developing balance, agility and co-ordination, and begin to apply these in a range of activities**
- Netball and Football Skills
- Orienteering
- Fitness training- speed agility and quickness

**Geography**

use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.

**History- Local Area Study**

Find out about some or all of the following:

- Mining
- Farming
- Tourism
- Flooding
- The Church
- The school
- Quarrying
- Aira Force and the National Trust
- Mountain Rescue

And anything else that inspires us!



## English

Study book- classic, The Midnight Fox by Betsy Byers  
Reading comprehension skills, development of vocabulary, writing book reviews, character studies. Wordsworth and his daffodils.  
Beatrix Potter  
Poetry based on the local area study and what we see around us- use of imagery.  
Spelling patterns and rules, along with handwriting.  
Non-fiction work on native animals, local historical information and research.  
Myths and legends based on the local area- dragons and witches!  
Punctuation and grammar- according to year group requirements in the National Curriculum.

## Mathematics

Place value- fractions and decimals  
Addition, subtraction and money  
Measurement  
Data and Statistics  
Negative numbers  
Time and timetables  
Coordinates  
Multiplication and division  
Percentages  
Averages (mean)  
Perimeter, area and volume  
Scaling and ratio  
Algebra

## Religious Education

What do Christians believe about Jesus  
Easter  
Why should we look after our environment?

## Computing

- use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content
- Continue with Espresso Coding
- Skooville

## Music

- play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression



Local Area Study Plan for Key Stage 2  
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