

## Science

How have living things changed over time and how are animals adapted to suit their environment (link with Evolution)  
How is blood transported?  
What features are common to groups of animals e.g. fish, reptiles?  
How is the human body supported and how do we move? How is this different from other animals?  
How did naturalists develop their ideas? (link with History/English)  
What do plants need for life and growth?  
What are the functions of the different parts of flowering plants?  
How do plants reproduce?  
What life processes make something a living thing?

## History

Why is Charles Darwin famous?  
What ideas did he have that changed the way that people thought?  
How have fossils helped us to understand the past?  
How do buildings change over time? (possible Attingham visit)  
What can artefacts and objects tell us about life in the past? (link with Museum in a Box)  
....pupils will be encouraged to research questions which interest them.

## MFL

Extending vocabulary and conversation in French through songs, text and oral work.

## R.E. and PSHE

Christian celebrations including Lent/ Easter  
What is important to Christians?  
How do we support and respect each other?  
What is there to be thankful for?  
What personal goals do you have?

## Computing

Handling data using Excel etc.  
Continue to develop use of search technologies  
Posters/PowerPoints to combine text and graphics  
Use of technology in our lives

## Changes Spring 2016

## Literacy

(linked with Changes)  
To write a biography of Charles Darwin (link with science/history/IT)  
To develop use of conjunctions to link sentences and paragraphs  
Note making/research (IT link)  
Range of reading, writing, SPAG, speaking and listening opportunities ongoing throughout the term  
Use of Fiction Express and associated writing opportunities

## Music

Continue woodwind tuition  
Reading musical notation  
Playing with others in a group  
Easter hymns/songs—sing with others and on their own

## D.T.

Design and make a mechanical structure using wheel and axle (link with Changes)  
Use a variety of seasonal ingredients in cooking (link with Changes)

## Art

How can graphic design be used to convey ideas? (link with Changes)  
Observational sketches of artefacts in a variety of media (link with English/history/science)  
Explore artwork of 'nature' and create work in this style  
Create a 'frieze' of plant growth

## Maths

(linked with Changes)  
Representing data with different types of graphs (linked to science/IT)  
Translation, symmetry and reflections (changing shapes)  
Writing own problems to given answer  
Nets (changing 2D to 3D)  
Digital/analogue clocks and timetables  
Mixed numbers/Improper fractions

## Geography

How is Charles Darwin linked with Shrewsbury? (link with History/English)  
Find out about the county of Shropshire  
E.g.:

- Rivers
- Hills
- Towns
- Place names (link with English)
- Borders etc.

## P.E/Visits etc.

Develop strength, flexibility, technique control and balance  
Create, rehearse and perform a James Bond inspired dance  
Play games as part of a team  
Links with Belvidere (sports festivals)  
Museum in a box—Charles Darwin and Shropshire Fossils  
The Skeleton!  
? Attingham Park?

There are many questions and ideas recorded here. However, some aspects can lead us into unexpected directions, which are great to follow when they inspire and motivate us.