



### Science

**Fossils:** describe how fossils are formed  
**Forces**  
**Pushes and pulls**  
 Car ramp investigations  
 Understanding friction and how it effects movement  
**Magnets**  
 Design games to make cars/ objects move through a maze.  
**Electricity**  
 The components of a circuit  
 Conductors and insulators within circuits  
 Building a simple circuit and draw it using symbols  
 To be able to identify conductors and insulators  
 To be able to suggest ways to make bulbs brighter and trouble-shooting

### Computing

**Scratch**  
 Design and make a game background  
 Write simple programs  
 Sequence steps and debug when writing a program  
**Audacity**  
 Edit and add effects to pieces of music  
 Record audio using work linked to Mary Anning



### RE

**God**  
 To understand different stories linked to God and why they are important to Christians  
**Creation**  
 Learn about the different creation stories and make comparisons  
**PDL**  
 Friendships and keeping safe



### English

**Retelling stories,** focussing on different openings  
 Mary Anning – Stone Girl, Bone Girl  
**Stories from other cultures/historical periods**  
 Stone Age Boy, Running Shoes  
**Newspapers & recounts**  
 Butser ancient farm trip  
 Mary Anning  
**Poetry to perform**  
**Instructions**

### Music

**Listen 2 me**  
 Recall of simple tunes  
 Composing and improvising

### Art

**Drawing**  
 Dinosaur sketching  
**Other media**  
 Cave painting to retell a story

### DT

**Marble mazes**  
 Understand what a maze is and what it is used for  
 Design, measure and saw accurately  
 Choose appropriate tools and equipment  
 Evaluate design and suggest improvements

### History

**Historical person**  
 Mary Anning – studying the life and work of Mary through artefacts and videos. (Links to Literacy)  
**Stone Age to Iron Age**  
 Study the changes in Britain from the Stone Age to the Iron Age  
 Use of artefacts and images as sources to compare food, clothing and homes  
**Butser visit**  
**Stone Henge**  
 Learn about the history and significance of this landmark

### SPRING TERM

Year 3

**Project Title: Create my World**  
**Overarching Question: Who can create?**

### Maths

**Number**  
 Written methods for all four operations  
**Measures**  
 Using and understanding measures of time  
 Telling the time accurately  
 Understanding how to find unit fractions  
 Adding and subtracting money, finding change from a given amount  
 Using knowledge of weight, length and capacity linked to dinosaurs  
**Statistics**  
 Can use pictograms and graphs

