**DT – Design and make wheels and axles**Select from and use a wide range of materials

Know that properties of components and materials determine how they can and cannot be used.

Suggest ways of using materials to achieve the desired effect

Explore axles and wheels and how they work together

**GEOGRAPHY  
Continents and Oceans**

* Name and locate the four countries of the UK and their capital cities
* Name and locate the seas surrounding the UK
* Name and locate the seven continents ofthe world and the oceans surrounding them

**HISTORY**

**Castles**

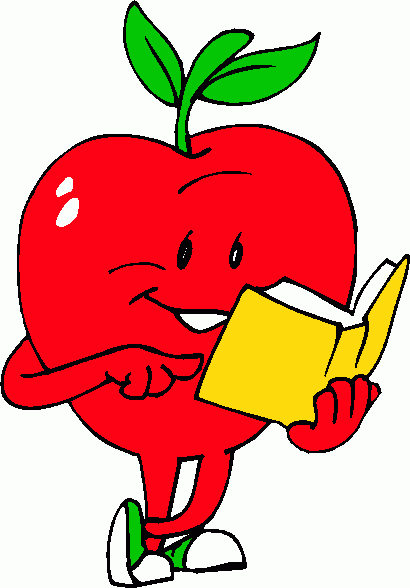
Explore the history of Corfe Castle:

when it was built; what is was used for; who lived there.

Identify the features of Corfe Castle.

Know how Corfe Castle was destroyed

Visit Corfe Castle



**PE  
Dance:** Perform basic actions with control and consistency at different speeds and on different levels; move imaginatively in response to music; work as part of a group to create and perform short movement sequences to music

**Games: Football skills (football coach)**

Control, pass defend, shoot

**SCIENCE – Materials and their properties**

Continue to explore everyday materials and their properties. Recognise that materials are chosen for specific purposes according to their properties.  
We will be investigating materials to find out which are the most suitable for a given purpose.

**RE**

**Topic 2: Belonging - Signs and symbols**

Know and understand

* the importance of welcome
* we belong to families and to different groups
* a sign tells us something we need to know
* a symbol means something important
* the order of the rite of baptism

**Topic 3 – Preparations – Advent**

Know and understand

* Advent is a time to prepare for the birth of Jesus
* Isaiah tells of the promised one
* The annunciation and visitation
* Jesus comes to us as God’s loving gift

**MATHS**

**Addition & Subtraction**

10 more and 10 less

Adding and subtracting tens

Adding a 2-digit number to a 1-digit number

Subtracting a 1-digit number from a 2-digit number

Adding two 2-digit numbers

Subtracting a 2-digit number from a 2-digit number

More and fewer – finding the difference between two numbers

Comparing number sentences

Finding the missing number in a number sentence

Recognise the properties of 2D and 3D shapes

**COMPUTING: Digital photography**

Using a digital device to take photographs

Explore portrait and landscape formats and discuss suitability depending on the subject of the photography

Understand what constitutes a good photograph and practise own photography

Investigate the impact of lighting on the quality of the photograph

Know that photos can be changed, and recognise photographs that have been changed

**RHE**

**Module 1 – Created and loved by God**

**Emotional well-being**

* Understanding feelings and emotions, including strong feelings such as anger

**Life cycles**

* The cycle of life from birth to old age

**ENGLISH**

In writing, we are

* Writing fiction based on a familiar story
* Writing non-chronological reports

In reading, we are

* sharing a variety of fiction, non-fiction and poetry books
* locating answers to ‘who’, ‘where’, ‘when’ and ‘why’ questions about the texts
* developing our vocabulary by learning new words, discussing meanings and using the new vocabulary on a day-today basis
* improving fluency by re-reading texts and practising intonation and expression

**MUSIC:**

**‘Ho Ho Ho’ – Christmas, Big Band, Motown, Elvis, Freedom songs**

Find the pulse.   
Copy rhythms and short rhythmic phrases   
Keep a steady beat  
Sing notes of different pitches (high and low).   
Make different types of sounds with their voices   
Learn to start and stop singing when following a leader.  
Play a tuned instrumental part   
Play in time with the steady pulse.   
Listen to and follow musical instructions from a leader.  
Perform a familiar song