



# YEAR FIVE (5) Autumn 1 – WHAT WILL YOUR CHILD LEARN THIS HALF TERM?



## ENGLISH

### Writing

Identify a character's viewpoint  
 Compare and contrast two characters  
 Describe settings using –ed starters, fronted adverbials, complex sentences  
 Use dialogue in a story  
 Develop character through verbs and adverbs  
 Write a story

### Reading

Make predictions  
 Identify key information  
 Use clues in the text  
 Sequence events in a story

## MATHEMATICS

Know the place value of numbers to 1,000,000 and the value of each digit  
 Read and write numbers to 1,000,000  
 Place any number to 1,000,000 on a number line  
 Partition numbers to 1,000,000 in a variety of ways  
 Round any number to the nearest 10/100/1000/10,000 and 100,000  
 Order and compare numbers to 1,000,000  
 Multiply and divide whole numbers by 10,100,1000

## SCIENCE

Know what is meant by the term 'solar system' and know that the sun is a star at the centre of the solar system.  
 Know the earth spins on its axis once every 24 hours.  
 Explain that the apparent movement of the Sun is a result of the Earth rotating or spinning.  
 Know state that a year is the time taken for the Earth to make one complete orbit of the Sun  
 Know that the Sun rises in the general direction of the East and sets in the general direction of the west  
 Be able to explain that the pattern and time-scale of the changes in the Moon's

## GEOGRAPHY

Compare Plymouth and Calstock.  
 Identify and explain the differences between a city, town and village.  
 Be able to read scales on a map  
 Use an OS map to locate places.  
 identify the similarities and differences between two locations.  
 Explain why and how people move in order to work  
 Identify the environmental issues which affect living in Plymouth and Calstock  
 Explain how rural to urban change occurs  
 Explain the advantages and disadvantages of living in different locations

## RELIGIOUS EDUCATION

Study the places of worship for Hindus, Jews and Christians.  
 Select and describe the most important functions of a place of worship for a community.  
 Examine Hindu beliefs about worship  
 Examine Jewish beliefs about worship  
 Examine Christian beliefs about worship  
 Examine how places of worship support believers in difficult time  
 Contrast and compare the function of different places of worship

## PSHE

Face new challenges positively and know how to set personal goals  
 Understand my rights and responsibilities as a citizen of my country and a member of my school  
 Make choices about my own behaviour because I understand how rewards and consequences feel  
 Understand how an individual's behaviour can impact on a group  
 Understand how democracy and having a voice benefits the school community  
 Evaluate our learning choices and explore how the school values help our school community thrive

## DESIGN TECHNOLOGY

Research different ways engineers represent the world  
 Develop criteria for a scaled model and evaluate materials  
 Explore how to reinforce structures  
 Use measurements to plan and design my group's model village  
 Construct the elements of the model village  
 Construct the model village and make adaptations to meet my criteria  
 Evaluate my model, the process of constructing it and the use of models in engineering

## PHYSICAL EDUCATION

### Health related exercise

Undertake an assessment of strength, flexibility and aerobic fitness  
 Perform a strength, flexibility circuit and cardio circuit  
 Record scores and compare their scores with initial fitness assessment scores .

### Rounders

Explore the rules of rounders  
 Develop fielding tactics  
 Evaluate skills and select player positions based on skill-set

**Music – learn and perform a variety of songs.**

**Computing –coding using friction, functions, strings and variables.**

**French – classroom instructions, animals, French stories, parts of the body, colours, describing a monster, adjectives, food.**