

## Mathematics

**Week 1:** Roman Numerals to 100. Negative numbers.

**Week 2:** Times table and division facts 1, 0 and 6

**Week 3:** Times table and division facts 7 and 9

**Week 4:** Distributive law for multiplying larger numbers and factor pairs.

**Week 5:** Fractions of shapes and numbers.

**Week 6:** Properties of shape.

**Week 7:** Review and Assessments

**Week 8:** Christmas Symmetry and Coordinates

## PSHE

### **Celebrating Difference:**

Accepting people for who they are and understanding what influences me to make assumptions based on looks. Understanding bullying and how to problem-solve a bullying situation. Identifying what is special about me and how my perceptions of others changed once I got to know them.

## Literacy (Year 5 in brackets)

### **Class Text: Peter Pan**

Learning how to write an adventure/fantasy story, followed up by writing non-chronological reports about how entertainment has changed in the last century.

### **SPAG:**

Adverbs; Compound sentences with coordinating conjunctions -but, or, yet, so; (Relative clauses -who, which)

**Alan Peat Sentences:** Double ly sentences

## D&T / Art

### **Autumn/Christmas Theme:**

Continuing on with our Autumn theme by making collages and prints.

Making Christmas decorations and salt dough ornaments.

## P.E.

Mrs Carter

## Science - States of Matter

Students will learn about the differences between solids, liquids and gases, classifying objects and identifying their properties. The children will investigate the weight of a gas and will have the chance to find the ideal temperature to melt chocolate. They will explore how water changes state, exploring melting, freezing, condensing as well as a particular focus on evaporation. Finally, they will learn about the stages of the water cycle.

# 100 Years of Entertainment

Year 4/5 – Autumn 2

## I.C.T

**Coding:** Students will continue learning coding using software provided by Discovery Education.

**Speed Typing - [typing.com](http://typing.com)**

## Music

**Glockenspiel:** Students learn about the language of music through the introduction of the glockenspiel and other instruments.

Christmas music and songs.

## History

**100 Years of Entertainment:** This leisure and entertainment in the 20th Century unit will teach the children in-depth knowledge about the rise in popularity of cinema. They will learn about how and why football became the nation's favourite sport, the social and cultural importance of the 'Swinging Sixties', why British holiday camps emerged and how television has impacted modern life. The children will also learn about how developments in 20th century technology can make life in this century easier.

## Religious Education

### **Christianity:**

The prayer book rebellion - the story of 1549, what it says about Cornwall.

The Christmas story.