

## Upton Junior School Year 4 Curriculum - Autumn

### Reading:

This half term, we will be looking at the text 'Mermaid of Zennor' which is a legend from Cornwall. We will also be reading dragon themed texts including 'The Boy Who Grew Dragons'. As we read, we will be focusing on identifying and understanding the main events of the text and correctly ordering these. We will use our skimming and scanning skills to describe the key characters and settings and use the most important information to help us summarise the text in our own words.

After half term, we read texts involving robots, including 'The Iron Man'. As we read, children will continue to develop their skimming and scanning skills to retrieve facts, describe characters and settings as well as infer about character's feelings and emotions. We will also begin to think about the author's intent and develop the children's ability to explain what effect the author's choices have on the reader.

### Writing:

In our Mermaid of Zennor topic, we will be writing our own mythical stories. After reading The Boy Who Grew Dragons, we will be creating our own magical creatures and writing both a diary entry and letter about the chaos they have caused!

After half term, we are looking at Iron Man and rewriting our own version of the story. We will be focusing on direct speech, using commas in a list, possessive apostrophes and fronted adverbials. Some of these are a recap from the previous half term and some of them are new learning. We will also be looking at how to create atmosphere within our writing and using different language techniques.

### Mathematics:

This half term, we will be learning to understand larger numbers up to 10,000 and what the value of each digit is in these numbers. Once we have secured our place value knowledge, we will use four-digit numbers as we revise the column addition and column subtraction methods. We will also look at finding area of shapes. Finally, we will consolidate learning in Year 3 on 2,5,10,3,4 and 8x tables before moving on to learning the rest of the times tables.

### Science:

After half term our topic will be 'Animals and Humans'. We will be learning about the parts of the digestive system and what they do, learning about the different types of teeth and their functions, what causes tooth decay and learning about food chains.

### Art:

In art we will be describing the key ideas and techniques of a variety of still life artists such as; Cezanne, Hilary Pecis and Nicole Dyer. We will use various shading techniques to show light and shade in a still life drawing.

### DT:

In DT we will be learning about the shell structures of food packaging. Children will have the opportunity to design and make their own biscuit packaging, as well as learning about the history behind packaging and how manufacturers can help to protect our environment.

### History:

In History we are studying the Anglo-Saxons. We will be learning all about how they lived, their law-and-order system and King Alfred the Great. We will also visit Cranborne Ancient Technology Centre.

### Geography:

After half term we start our 'All Around the World' topic. We will be looking at the Northern and Southern hemisphere and compare countries from all over the globe. We will learn about the different climate zones and look in depth at the tropics as well as the Arctic and Antarctic.

### PE:

During outdoor PE, we will learn about invasion games; Rugby, Football and Hockey. Each class will have a block of each game before rotating around. During Indoor PE, we will think about moving our bodies in a variety of ways via circuits. After half term, we will move on to dance; taking inspiration from the West End musical 'Cats'.

### PSHE:

This half term we will be learning about our rights and responsibilities both in school and in the wider world. We will also be looking at the reason for having rules. After half term we will be teaching the children about the importance of social skills and how to build and maintain relationships including dealing with difficulties that can arise.

**Music:** This term children will be studying African Drumming as part of their 'Out of Africa' topic. This will be taught by our music specialist Mr Potter.

**Computing:** This term the children will be using animation to create a simple storyboard. After half term they will be learning about the differences between hardware and software.

**Religious Education:** This half term children will be learning about Judasim, after half term they will be exploring the importance of religious symbols. This will be taught by Mrs Wright.

**French:** This term we will learn how to greet someone and say goodbye, how to ask someone's name. We learn some basic nouns and numbers 1-10.

