

## Computing

We will start by investigating how to 'keep safe' whilst using the computer. We will look at basic computer skills and word programs.

## Art

We will look at different castles and from this use a variety of different media to design and create our own castles and dragons.

## PE

Sporting Influence will be working with us again. We will be learning the rules and tactics of team games. In dance we will be exploring different movement patterns with Mrs S Rich.

## RE

- Talk about their own experience of special places or sacred places
- Recognise reasons for a place being special and important to themselves and others
- Identify a Synagogue, Church and a Mosque as sacred places for different religions
- Recognise important features of the different religious buildings
- Identify some religious objects, stories and questions
- Visit a religious building

## Music

- Using our voices creatively
- Using sounds in stories to add description
- Exploring how to play instruments and how to change the sounds that they make.

## Maths

In maths we will begin with place value. We will spend time identifying two digit numbers and making them using different resources. We will be able to order two digit numbers and place them on number lines. This secure knowledge of place value will enable us to add and subtract two digit numbers.

In Year 2 we will learn our 2, 5 and 10 times tables. We will sing songs and play a variety of games. Using concrete resources we will be able to identify multiplication and division and use this to answer problems and reason about number.

## **Autumn 2018 -Castles and Dragons - Year 2**

## Literacy

We will be studying the following books and writing stories, newspaper reports, letters and diaries:

Paper bag Princess (materials), The Knight and the Dragon, Princess Smartie Pants, The Small Knight and George and the Royal Chocolate Cake, The Queen's hat, The Boy Who Grew Dragons, There was an old Dragon that swallowed a Knight, Guess What I Found in Dragon Wood? How to Train a Dragon (film) and The Egg.

## Science

We will be using our literacy texts to support science investigations this term. In materials we will design and make new clothes for the Paper Bag Princess, testing them out for strength, durability and to see if they are waterproof. We will make our own dragons from different materials and investigate how we can make them float.

We will look into the materials different objects are made from, discussing reasons why and from this we will invent our own 'silly' objects.

## PSHCE

We will be identifying how we change as we grow older and who we can talk to if we are worried about things. We will explore how to be a good friend, investigating these qualities and what makes them special.

## Computing

use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

## Art

- to use drawing, painting and sculpture to develop and share their ideas, experiences and imagination
- to develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space
- to know about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work.

## PE

- master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities
- participate in team games, developing simple tactics for attacking and defending
- perform dances using simple movement patterns.

## RE

Holy Places. What can we learn from visiting a religious building?

## Music

Creating and responding to vocal sounds.  
Exploring how to change sounds.  
Exploring descriptive sounds

## Maths

### Number and Place Value

count in steps of 2, 3, and 5 from 0, and in 10s from any number, forward and backward  
recognise the place value of each digit in a two-digit number (10s, 1s)  
identify, represent and estimate numbers using different representations, including the number line  
compare and order numbers from 0 up to 100; use <, > and = signs  
read and write numbers to at least 100 in numerals and in words  
use place value and number facts to solve problems

### Addition and Subtraction

solve problems with addition and subtraction:  
using concrete objects and pictorial representations, including those involving numbers, quantities and measures  
applying their increasing knowledge of mental and written methods  
recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100  
add and subtract numbers using concrete objects, pictorial representations, and mentally, including:  
a two-digit number and 1s, a two-digit number and 10s, 2 two-digit numbers and adding 3 one-digit numbers  
show that addition of 2 numbers can be done in any order (commutative) and subtraction of 1 number from another cannot  
recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems

## **Autumn 2018 - Castles and Dragons - Year 2**

## Literacy

Through writing to entertain and inform we will work on these specific skills.

- Use **capitalisation** for other purposes e.g. for personal titles (Mr, Miss), headings, book titles, emphasis.
- Understand and use **full stops** accurately.
- Read aloud with intonation and expression appropriate to the grammar and punctuation. (sentences, speech marks, commas, exclamation marks).
- Identify and write a **statement**.
- Understand and use the term **noun**.
- Understand and use the term **adjective**.
- Understand and use **simple clauses**.
- Understand and use **question marks**.
- Turn statements into **questions**, learning a range of 'wh' words, typically used to open questions: what, where, when, who,
- Understand and use **co-ordination (or, and, but)**
- Understand and use **noun phrases**.
- Understand **grammatical agreement**, matching verbs

## Science

### Scientific Enquiry

- asking simple questions and recognising that they can be answered in different ways
- identifying and classifying
- using their observations and ideas to suggest answers to questions
- gathering and recording data to help in answering questions.

### Year 2 - Uses of everyday materials

Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses

Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

### PSHCE - Year 2

#### *Me and my relationships*

I know about the changes that have happened to my body since birth  
I know about the process of growing from young to old and how people's needs change  
I can question whether boys and girls should behave differently (this includes Trans children)  
I understand the importance of valuing of one's own body and recognising its uniqueness  
I know the names for the main body parts (including external genitalia) and the similarities/differences between boys and girls  
I know that individuals have rights over their own bodies, and that there are differences between good and bad touching  
I know who I can go to if I am worried about anything  
I know that there are different types of negative behaviours, bullying and teasing I know that these behaviours are wrong and know how to deal with them including if I experience or witness it, I know how to get help  
I can listen to others and respect their viewpoints  
I can identify and respect differences and similarities between people of different ethnic, cultural and faith backgrounds  
I can identify people who are special to me, what makes them special and how we should care for each other  
I know how to be a good friend