

Year 1 Spring term 2018

# Once upon a time.

## Science:

### Everyday materials:

The children will identify and name a variety of everyday materials, including wood, plastic, glass, metal and rock.

They will learn and describe simple physical properties of materials.

They will distinguish between the object and the material that it is made from.

They will compare and group together a variety of everyday materials on the basis of their simple properties.

## Maths:

**Number and Place Value:** Count to and across 100, beginning with 0 or 1, or from any given number

Count in multiples of twos, fives and tens.

Given a number, identify one more and one less.

Identify & represent numbers using objects and pictorial representations including the number line,

Read and write numbers from 1 to 20 in numerals and words

**Measurement:** Compare, describe and solve practical problems for lengths and heights mass/weight capacity and volume and time.

Recognise and know the value of different denominations of coins and notes.

**Geometry: Properties of Shape**

Recognise and name common 2-D and 3-D shapes, including 2-D shapes

**Multiplication and Division:**

Solve one-step problems involving multiplication and division, calculating the answer using concrete objects, pictorial representations & arrays with teacher support .

**Addition and Subtraction:**

Read, write and interpret mathematical statements involving addition (+), subtraction (-) equals (=) signs

Represent and use number bonds and related subtraction facts within 20

Add and subtract 1-digit & 2-digit numbers to 20, including zero

Solve one-step problems that involve addition and subtraction, using concrete objects & pictorial representations and missing problems

## Literacy:

**Key text: Cinderella, Jack & the Beanstalk and The Clock Tower.**

Understanding what a traditional tale is and discuss different examples.

Read and write fairy-tale starts middle & endings.

Read a different version of Cinderella & sequence the story.

Write adjectives or phrases to describe a character.

Use conjunctions 'and' and 'because' to join sentences.

Create a story map for Cinderella. Retell & Act out the story Jack & The beanstalk.

Write question and find out facts in information books about castles.

Read aloud their writing clearly enough to be heard by their peers and the teacher.

### Computing

Use technology purposefully to create, organise, store, manipulate and retrieve digital content.

Use ipads to record and create a voice over of castle facts and information

Use the internet to research castle facts.

### PE: Gym:

The children will learn to experiment with body shapes. Link shapes to create a sequence with a partner. The children will explore different ways of safely travelling, on, around and under a range of low apparatus. They will create a sequence using good quality traveling actions, body shapes and balances.

### Geography:

The children will use basic geographical vocabulary to refer to:

key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil & valley.

### History:

Consider and compare how life has changed over the years. Ask and answer questions about the past. The children will learn some technical terms for describing parts of a castle. They will be encouraged to consider the way of life of people in the more distant past in Britain.

### Art:

Use drawing, painting and sculpture to develop and share their ideas, experiences and imagination.

Create portraits and castle designs inspired by Paul Klee.

### Design & technology:

Design and make a bridge to go over a moat.

Which materials can we use? How can we make it stronger?

Investigate different ways of fastening. Split pins/sellotape/glue/thread etc..

### Music

Use voice expressively.

Explore, choose and organise sounds and musical ideas.

Create musical patterns.

Know how the combined musical elements of pitch, duration, dynamics, tempo and silence can be organised and used expressively