



## Year One Curriculum Information

### Autumn 2020

#### Let's Explore!



This term,  
pupils will  
explore their  
local  
environment,  
set out on  
exciting  
expeditions and  
use their  
imagination to  
explore hot and  
cold places.

### Phonics and Spelling

#### **Knowledge and Key Skills:**

- I can name the letters of the alphabet in order.
- I can spell the days of the week.
- I can use syllables to divide words when spelling.
- I can apply simple spelling rules.

### Reading

#### **Knowledge and Key Skills:**

- I can apply my phonetic knowledge and skills to decode words.
- I build up my fluency and confidence by reading books.
- I can link what I have read to my own experiences.
- I can draw inferences from the text and/or the illustrations.
- I can make predictions about the events in the text.
- I can read phonetically decodable words.
- I can use what I already know to understand texts and word meanings.
- I can say what I like and do not like about a text.
- I recognise and join in with predictable phrases.
- I can explain what I think a text is about.

### Writing

#### **Knowledge and Key Skills:**

- I can sit correctly at a table, holding a pencil comfortably and correctly.
- I can form lower case letters in the correct direction, starting and finishing in the right place using Letter-join cursive style.
- I can compose a sentence orally before writing it.
- I can combine words to make a sentence.
- I can separate words using finger spaces.
- I can use capital letters to start a sentence.
- I can use a full stop to end a sentence.
- I can use 'I'.

### Mathematics

#### **Knowledge and Key Skills:**

- I can say what is one more or one less than any number.
- I can read and write numbers 1 to 20 in numerals and words.
- I can identify and represent numbers using objects and pictorial representations including the number line and use the language of: equal to, more than, less than (fewer), most least.
- I can represent and use number bonds and subtraction facts to 20.
- I can add and subtract 1-digit and 2-digit numbers to 20.
- I can read, write and interpret mathematical statements involving addition, subtraction and equals signs.
- I can solve one-step problems that involve addition and subtraction, using objects and pictorial representations.
- I can solve missing number problems.

### Science

#### **Knowledge and Key Skills:**

- I can identify, name, draw and label the basic parts of the body.
- I can link the correct part of the human body to each sense.
- I can observe the growth of flowers or vegetables I have planted.
- I can observe and comment on changes across the four seasons.
- I can observe and describe weather associated with the seasons.
- I can make tables and charts about the weather.
- I can explore, discuss and ask questions about materials.
- I can distinguish between an object and its material.
- I can identify and name everyday materials.
- I can describe the properties of everyday materials.
- I can compare and group everyday materials based on properties.
- I can carry out simple test to explore and investigate the properties of materials.

#### **Activity Ideas:**

- Go on a hunt around school looking for signs of Autumn.
- Plant our own vegetables and observe their growth!
- Care for the plants and vegetables in the allotment and harvest a pumpkin to make vegetable soup.

## Art and Design

### **Knowledge and Key Skills:**

- I can make a clay pot.
- I can join two clay finger pots together.
- I can suggest how artists have used colour, pattern and shape.
- I can create a piece of art in response to the work of an artist.
- I can use a viewfinder to focus on a specific part of an artefact before drawing it.
- I can cut, roll and coil materials.

### **Activity Ideas:**

- Plan, make and decorate a snowman clay finger pot.

## Design Technology

### **Knowledge and Key Skills:**

- Design - I can think of an idea and plan what to do next.
- Make - I can choose tools and explain why I have chosen them.
- Evaluate - I can explain what went well with my work.
- Technical Knowledge - I can describe the ingredients I am using.

### **Activity Ideas:**

- Design and make an explorer's lunchbox and food to take on an expedition to forest school.

## Physical Education

### **Knowledge and Key Skills:**

- I can play co-operatively and competitively.
- I can use space well and move competently.
- I can make up simple rules for a game.
- I can carry out a sequence including a balance, travelling action, jump and roll

### **Activity Ideas:**

- Develop invasion game skills with 'Three Touch Ball' and 'Piggy in the Middle'.
- Explore gymnastic sequences with 'Families of Actions'.

## Geography

### **Knowledge and Key Skills:**

- I can keep a weather chart and answer questions about the weather using appropriate vocabulary.
- I can explain how the weather changes throughout the year and name the seasons.
- I can explain some of the main things and the clothes that I would wear in hot and cold places.
- I can find where I live on a map of the UK. I can explain where I live and tell someone my address.
- I can devise a simple plan of a familiar place.

### **Activity Ideas:**

- Observe the weather, using a chart to record our observations. Present our findings in a weather forecast.
- Pack for expeditions to hot and cold climates (role play rainforest, outdoor areas and forest school).
- Make explorer maps of our own imaginative locations.

## History

### **Knowledge and Key Skills:**

- I can use words and phrases like: old, new and a long time ago.
- I can recognise that some objects belonged to the past.
- I can ask and answer questions about old and new objects.

### **Activity Ideas:**

- Go on an expedition to find the hidden treasure in the school grounds.
- Ask and answer questions about amazing artefacts that we have discovered!

## Computing

### **Knowledge and Key Skills:**

- I can create digital content.
- I can store digital content.
- I can retrieve digital content.

### **Activity Ideas:**

- Record, save and play back a Lumley weather report using an iPad.

## Music

### **Knowledge and Key Skills:**

- I can use my voice to speak and chant.
- I can clap short rhythmic patterns.
- I can make a sequence of sounds

### **Activity Ideas:**

- Create our own 'sounds of the rainforest' music.

## Personal Development

### **School values: D-R-E-A-M-S**

#### **D – Defence**

Health and Safety: educating pupils on defence against germs.

#### **D – Democracy**

School rules, classroom rules and school council nominations.

#### **D – Determination and Dedication**

Personal goals and the importance of never giving up.

#### **R – Responsible**

Keeping promises, being a responsible school citizen and global citizen.

#### **R – Resilient**

Exploring emotions and developing emotional resilience.

## Religious Education

### **Knowledge and Key Skills:**

- I can begin to explore some beliefs and features of Christianity.
- I can describe some features of Christian places of worship.
- I can express my own likes and interests, reflect on my own experiences and talk about what I liked.

### **Activity Ideas:**

- Compare our own harvest festival with different harvest festivals around the world!

