



**Year One Curriculum Information for Parents**  
**Summer Term 2022**

This term your child will practise and develop the following skills and knowledge:

**Phonics and Spelling**

**Knowledge and Key Skills:**

- I can spell words containing the 40+ phonemes already taught.
- I can spell the 1<sup>st</sup> 100 common exception words correctly.
- I can use the spelling rule for adding 's' or 'es' for verbs in the 3rd person singular.
- I can use the prefix -un.

**Reading**

**Knowledge and Key Skills:**

- I can match all 40+ graphemes to their phonemes speedily.
- I can read common exception words.
- I can read words with contractions and understand that the apostrophe represents the missing letters.
- I can read words that end with '-s, -es, -ing, -ed, -er, -est'
- I can read words which start with un-.
- I can add -ing, -ed and -er to verbs.
- I can listen to and discuss a wide range of poems, stories and non-fiction at a level that is beyond my own ability.
- I can check that my reading makes sense and go back to correct myself.
- I can retell key stories orally using narrative language.
- I can talk about the main characters within a well-known story.
- I can learn some poems and rhymes by heart.

**Writing**

**Knowledge and Key Skills:**

- I can join taught digraphs and trigraphs using the taught Letter-join cursive style.
- I understand which letters belong to handwriting families.
- I can re-read what I have written to check that it makes sense.
- I can use the suffixes 's', 'es', 'ed', and 'ing' within my writing.
- I can join two sentences using 'and'.
- I can use a question mark.
- I can use an exclamation mark.
- I can use capital letters for names of people, places and days of the week.



**Topic – Expeditions and Adventures**

This term we will be researching expeditions and adventures to many places including space. Through role play, we will be experiencing life in space.

**Mathematics**

**Knowledge and Key Skills:**

- I can count to and across 100, forward and backwards, from any number.
- I can count in multiples of 2, 5 and 10.
- I can count, read and write numbers to 100 in numerals.
- I can solve one-step problems involving multiplication and division, by using concrete objects, pictorial representations and arrays.
- I can recognise, find and name a half of an object, shape or quantity.
- I can recognise, find and name a quarter of an object, shape or quantity.
- I can measure and begin to record lengths and heights; mass/weight; capacity and volume; and time and I can compare, describe and solve practical problems for lengths and heights; mass/weight; capacity and volume; and time
- I recognise and know the value of different denominations of coins and notes.
- I can tell the time to the hour and half past the hour.
- I can draw hands on a clock face to show these times.
- I can sequence events in chronological order using language.
- I can describe position, directions and movement.
- I recognise and use language relating to dates, including days, weeks, months, years.

**Science**

**Knowledge and Key Skills:**

- I can identify and name a variety of common wild and garden plants including deciduous and evergreen trees.
- I can name structures of deciduous and evergreen trees.
- I can name structures of plants.
- I can ask simple scientific questions.
- I recognise my questions can be answered in different ways.
- I can identify and classify things.
- I can use my observations and ideas to suggest answers to questions.
- I can gather and record data to answer questions

**Activity Ideas:**

- Go on a leaf hunt around school! Classify the leaves into deciduous or evergreen.
- Observe the structures of the daffodils that we have grown in school.

### Art and Design

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

- I can use pencils to create lines of different thickness in drawings.
- I can describe what I can see and give an opinion about the work of an artist.
- I can ask questions about a piece of art.
- I can choose and use three different grades of pencil when drawing.
- I can use charcoal, pencil and pastel to create art.
- I can create tints with paint by adding white.
- I can create tones with paint by adding black.
- I can suggest how artists have used colour, pattern and shape.
- I can create a piece of art in response to the work of another artist.

#### **Activity Ideas:**

- Create a piece of art inspired by 'The Pine Tree at Saint-Tropez' by Paul Signac.

### Design Technology

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

- I can represent my designs in simple labelled drawings.
- I can choose tools and materials and explain why I have chosen them.
- I can explain what went well with my work.
- I can reinforce a model using strengthening techniques.

#### **Activity Ideas:**

- Structures: Design, decorate and build a moving windmill for a mouse client.

### Physical Education

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

- I can run for one minute.
- I can show differences in running at speed and jogging.
- I can perform combinations of basic jumps with control.
- I can perform a range of throwing actions into targets.

#### **Activity Ideas:**

- Develop skills with 'Colour Match' and 'Pass the Baton'. Practise skills for Sports Day.

### Geography

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

- I can keep a weather chart and answer questions about the weather using appropriate vocabulary.
- I can explain some of the main things that are in hot and cold places.
- I can explain the clothes that I would wear in hot and cold places.
- I can explain how the weather changes throughout the year and name the seasons.

#### **Activity Ideas:**

- Observe the weather and present our findings in a weather forecast.
- Plan our expedition to somewhere hot and somewhere cold. What will we need to pack?

### History

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

- I can explain how I have changed since I was born.
- I can explain how some people have helped us to have better lives.
- I can sequence events on a timeline.

#### **Activity Ideas:**

- Create a timeline of our lives from a baby to now. How have we changed? What have we achieved?
- Research the life and work of NASA astronaut Mae C Jemison.

### Computing

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

- I can create a series of instructions.
- I can plan a journey for a programmable toy.
- I can use a camera.
- I can record sound and play back.

#### **Activity Ideas:**

- Create a series of instructions to direct a Bee Bot on a journey.
- Video the journey, recording sound to describe the turns.

### Religious Education

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

- I can recognise some features of religious life.
- I can begin to explore some beliefs and features of Buddhism.
- I can talk about my own values and what is important to me.
- I can express my own feelings through expressive arts.
- I can explore my own ideas and values.

#### **Activity Ideas:**

- Learn about Buddhism by celebrating Vesak, the Buddhist festival of light.

### Music

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

- I can make different sounds with my voice and instruments.
- I can respond to different moods in music.
- I can choose sounds to represent different things.
- I can follow instructions about when to play and sing.

#### **Activity Ideas:**

- Explore classical music and use instruments and our voices to join in.

### Personal Development

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

##### **'M' is for Motivation**

Instilling motivation in children to reach their goals or to accomplish something.

Setting a whole school goal.

##### **'M' is for Manners**

Citizenship: promoting courteous and considerate behaviour. Behaviour and rules during play time games.

##### **S is for Special**

British Values: exploring what makes Lumley Infants and the North East special?

##### **S is for Successful**

Celebrating end of year achievements: personal, academic and sporting.