

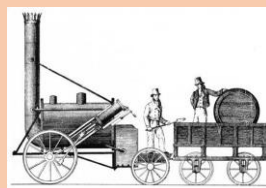


Year One

Curriculum Information for Parents

Summer 2023

Innovation



In Summer Term, pupils in Year One will research the life of local engineer George Stephenson and explore some of his greatest innovations such as the 'Rocket' locomotive.

Phonics and Spelling

Knowledge and Key Skills:

- I can segment phonemes in unfamiliar words and spell using phonetically plausible attempts.
- I use what I know about alternative phonemes to narrow down possibilities for accurate spelling.
- I can use letter names to show alternative spellings of the same phoneme.
- I can write a simple dictated sentence by the teacher that include words with the GPCs and common exception words taught.

Writing

Knowledge and Key Skills:

- I can join taught digraphs and trigraphs using Letter-join cursive style.
- I understand which letters belong to handwriting families.
- 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.
- I can sequence sentences in chronological order to recount an event or experience.

Science

Knowledge and Key Skills:

- I can identify and name a variety of common wild and garden plants including trees.
- I can name the structures of plants, deciduous and evergreen trees.
- I can explore the local environment throughout the year to answer questions about plants.
- I can keep records of how plants or trees have changed over time.
- I can explore the local environment to answer questions about animals and their habitats.
- I can use my observations and ideas to suggest answers to questions.
- I can gather and record data to answer questions.
- I can observe and comment on changes across the four seasons.
- I can investigate how the length of day length changes, as seasons change.

Activity Ideas:

- Observe signs of spring and summer around school.
- Create our own weather charts.
- Care for the plants and vegetables in our allotment area ready for harvest.
- Create a habitat for minibeasts in our school grounds.

Reading

Knowledge and Key Skills:

Word Reading

- 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 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.

Mathematics

Knowledge and Key Skills:

Number

- I can count to and across 100, forward and backwards, beginning with 0 or from any number.
- 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 count in multiples of 2, 5 and 10.

Fractions

- 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 compare, describe and solve practical problems for lengths and heights; mass/weight; capacity and volume; and time.

Geometry: Position and Direction

- I recognise and know the value of different denominations of coins and notes.
- I can tell the time to the hour.
- I can tell the time to 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 e.g. before, after, next, first, today, yesterday, tomorrow, morning, afternoon, evening.
- I recognise and use language relating to dates, including days, weeks, months and years.

Measurement: Money and Time

- I can describe position, directions and movement, including half, quarter and three-quarter turns

Design and Technology

Knowledge and Key Skills:

- I can design a vehicle that includes wheels, axles and axle holders, which will allow the wheels to move.
- I can test mechanisms, identifying what stops wheels from turning, knowing that a wheel needs an axle in order to move.

Activity Ideas:

- Design and make a vehicle that moves using wheels, axles and axle holders.
- Evaluate the project and adapt the design as required.

Geography

Knowledge and Key Skills:

- 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 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 use world maps, atlases and globes to identify the United Kingdom and its countries.
- I can use aerial photographs to recognise landmarks and key physical and human features.

Activity Ideas:

- Create a simple map showing our route to school.
- Explore the school grounds and beyond to study our local geography.
- Study aerial photographs of the local area to identify human and physical features.

Computing

Knowledge and Key Skills:

- I can create digital content.
- I can store digital content.
- I can retrieve digital content.
- I can begin to select appropriate software to complete a given task e.g. PowerPoint, Microsoft Word.

Activity Ideas:

- Create an interesting piece of artwork using an IT paint package.

Religious Education

Knowledge and Key Skills:

- I can begin to explore some beliefs and features of Buddhism.
- I can explore and ask questions on topics.
- I can express my own likes and interests.

Activity Ideas:

- Explore and discuss different Buddhist stories including story of the Buddha, the Angry Elephant, Siddhartha and the Swan.

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

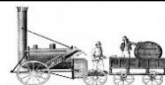
Citizenship: promoting courteous and considerate behaviour. Behaviour and rules during play time.

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.



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 under the sea through music, movement, chanting and the playing of tuned percussion instruments.
- Create a piece of music, write it down and perform from a graphic score.

Art and Design

Knowledge and Key Skills:

- I can create a repeating pattern in print.
- I can cut, roll and coil materials.
- I can create a printed piece of art by pressing, rolling, rubbing and stamping.
- I can make a clay pot.
- I can join two clay finger pots together.
- I can use a viewfinder to focus on a specific part of an artefact before drawing it.
- I can use different effects within an IT paint package.

Activity Ideas:

- Create a clay pot and decorate using primary and secondary paint colours.
- Create an interesting piece of artwork using an IT paint package.

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 research events, people and places from my local area.
- I can sequence events on a timeline.

Activity Ideas:

- Research the life and work of local innovator George Stephenson.
- Create a timeline of our lives from a baby to now. How have we changed? What have we achieved?

Physical Education

Summer term 1: Outdoor Adventurous Activities

Knowledge and Key Skills:

- I can identify where I am on a simple map and diagram of a familiar environment.
- I can begin to work and behave safely when working with others.
- I can work with friends to plan and share ideas.
- I can discuss how to follow trails and solve problems.

Activity Ideas:

- Orienteering – Geography link.

Summer Term 2: Athletics

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.