

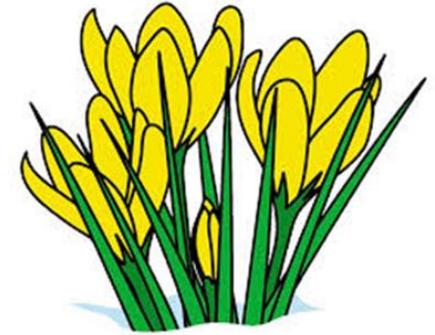


Lyonsdown School
Pride of Place

Year 3 Curriculum Synopsis – Spring Term 2021

Please note: lessons may be adapted to better suit online learning

Lyonsdown Learning: Perseverance and Curiosity



Dear Parents,

Happy New Year!

I hope you all managed to have a nice Christmas and were able to spend time with family and loved ones, either face to face or virtually.

Although most of us aren't physically coming back to school in the way we had all hoped, I am still very pleased to be able to welcome all the children back to Year 3 on via MS Teams and am delighted to see them all again.

I know that Year 3 will continue to work to the best of their abilities and produce the same high quality work that they do in the classroom.

I appreciate that the switch back to online learning might be a challenging start to the year for everyone, but please know I am here to support you and your children as much as possible.

Miss Arlow

ENGLISH – Miss Arlow

This term Year 3 will be studying 'Charlotte's Web' by E.B. White. . The girls will complete activities and writing tasks based on this well-loved children's book.

Reading for Pleasure:

It is important for the girls to continue to read a book/books of their choice throughout the week. Miss Meleki will be calling everyone individually throughout the week via Microsoft Teams to listen to them read aloud.

Reading for Comprehension:

The girls will be continuing reading for comprehension from a variety of texts, but this term we'll be linking this to Charlotte's Web. There will be opportunities for the girls to read aloud before answering literal and inferred questions. Pupils will be reminded to ensure that their written answers are in 'full' sentences. Although they will occasionally work with partners, pupils will also be encouraged to work with greater independence during lessons.

Writing:

This term Year 3 will be increasing the length of their written work using description, correct grammar and punctuation. The writing tasks will be based on the events that take place in 'Charlotte's Web'

(Punctuation and Grammar):

Areas will be covering include:

- Revising the use of the comma – for separate items in a list including lists of noun and verb phrases.
- Learning how to form nouns with the suffixes *-ment, ness, er, ship, ation*.
- Introducing apostrophes and how to use them for singular possession, distinguishing apostrophes for possessions and omission.
- Revising the use of conjunctions and their functions, including conjunctions to express time and to show cause.
- Revising the use of adjectives to compare.

Spelling:

- Short i with a y
- Adding suffixes er, ed and ing where final consonant is not doubled.
- Adding suffixes where final consonant is doubled.
- Using the prefixes mis and dis to create negative meaning.
- K sound with ch.
- More homophones.
- Prefixes bi and re.
- G sound with gue and k sound with que.
- Sh sound made by ch.
- Statutory spelling list.

Weekly drama lessons with Mrs Windsor will develop performance skills through various themes, some of which will be taken from texts studied in class, or linked to work done in other areas of the curriculum.

Homework will be set on Mondays and Fridays

MATHS – Miss Arlow

This term Year 3 will be covering:

- Place value - finding 1, 10 and 100 more or less than a given number using mental skills to add and subtract.
- Fractions - recognising and using fractions as numbers: unit fractions and non-unit fractions with small denominators.
- Fractions – written and mental division.

- Measures - in the context of volume and capacity and mass.
- Multiplication - counting and sequencing and mental and written multiplication.
- Mental and written multiplication - in the context of pictograms, measurements and money.
- 2-D and 3-D shape including angles.
- Written addition and subtraction – in the context of bar charts, pictograms and tables.
- Fractions – add and subtract fractions with the same denominator within one whole.
- Position and direction – using mathematical language to describe position, direction and movement, including distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns and movement in a straight line.
- Time – to recap on how to tell the time from an analogue clock, 12-hour and 24-hour clocks. As a link to history, we will also be learning about Roman numerals.

Homework will be set on Tuesdays and Thursdays

How Parents can Support at Home:

Please continue to help your daughter to learn her times tables – great progress is being made!

SCIENCE – Mrs Murphie

Children will cover the following units of the curriculum this term:

Rocks and Soil

In this unit, children learn that below the surface of Earth is rock which they may not be able to see and that over time, larger rocks are broken down to form smaller rocks, pebbles, stones and eventually soils. Pupils will recognise that there are different rocks and different soils, which have different properties and appearances. Children will identify, name and describe different rocks. They will compare and group different rocks and soils based on appearance and properties, e.g. hardness. They will consider the impact of worms in making soils. Children will also describe in simple terms, how fossils are formed when living things have been trapped in rock. Working scientifically, children will have the opportunity to make close observations and detailed comparisons of rocks and soils and they will investigate the appearance and some properties of rocks and soils. They will have the opportunity to set up simple comparative and fair tests. They will investigate how soils are formed, how animals make their habitat in soils, and the constituents of soil. This unit also offers the opportunity for children to consider risks and hazards involved in handling soils.

Parts of a Plant

In this unit, children will learn about the parts of flowering plants. Children will identify and name the basic parts of flowering plants and recognise and describe the functions of these parts, including the function of the flower in the plant life cycle. Children will investigate the function of roots, stems, leaves and flowers and will research methods of seed dispersal. In addition, children will learn about the process of pollination. They will also investigate the way in which water is transported within plants.

Investigative work in this unit focuses on observing and communicating ideas about plant parts and their function and using straightforward evidence from enquiries to answer questions about the functions of parts of plants.

Homework will be set on Wednesdays

HISTORY – Miss Arlow

As we near the end of our journey through prehistoric Britain, we will continue to learn about life in the Bronze Age and then investigate the Celtic Age of Iron and life before the Romans. We will learn the names of Celtic tribes and where they lived and how they built their houses. We will be discussing the definition of 'invade' and 'settle' before learning about the Roman invasion of Britain.

Homework may be set periodically

GEOGRAPHY – Miss Arlow

Our topic this term will be Earthquakes and Volcanoes.

Homework may be set periodically

RE – Miss Arlow

The Figure of Jesus

We will explore:

- Who is Jesus? – We will discuss what we know about Jesus and his appearance and examine Jesus portrayed as an Icon.
- African Jesus – We will look at how artists depict Jesus.
- A good shepherd – The girls will learn about why Jesus is often shown as a shepherd.
- Jesus as light of the world – We will examine this metaphor and learn about its meaning.
- The stories that Jesus told and the land where Jesus lived
- A monument to Mary Jones and learn about how bibles were translated into different languages.
- Bibles – We will research the Lindisfarne Gospels and the Book of Kells.
- The Passover Story
- The Easter Story
- **Homework may be set periodically**

PSHCE – Miss Arlow

This term the children will learn:

- What makes up their identity and that of other people
- Some of the different views, lifestyles and beliefs people have
- About different national, religious and ethnic communities which exist in the UK
- How to value difference and respect diversity
- What stereotypes are and know some ways to challenge them
- What support is available in the community for people in need
- About situations where staying safe is important
- To identify risks with road traffic, fire and water and have strategies to stay safe
- Actions people can take to prevent accidents in familiar settings

Art and DT - Mrs Cowie

This term, with links to their learning in history, pupils will firstly investigate Bronze and Iron Age jewellery. The girls will complete some artwork based on Celtic knots, then design and make their own Iron Age jewellery using found and recycled materials. After this, they will then complete a unit of work based on Roman art, including discovering the ancient skill of mosaic making. They will compare mosaics from the past to ones created today then design and make their own colourful mosaic tile using recycled papers. After half term, the theme will be 'Mythical Creatures'; pupils will create drawings, collages and 3D work based on their imaginative ideas and research into artists who have painted mythical creatures in their work.

I hope that later in the term, there will be a short DT food project based on designing and making a healthy sandwich.

How parents can help at home

ART MATERIALS: In order to help your child create exciting artwork over the next few weeks at home, it would be helpful if you could save small quantities of colourful paper, magazines, wrapping paper, old greeting cards, clean packaging, other decorative materials for your child to recycle and use in art projects. Please make sure your daughter has the following materials/equipment: A4 white paper, colouring pencils, felt tip pens, water based paints (helpful but not essential), a glue stick or PVA glue, Sellotape, scissors.

MUSIC – Mrs Roberts

We will be looking at musical elements, in particular, timbre. Our topics for this term are 'China', and 'Time', which will enable the children to focus on the elements of Pitch and beat. Activities will include choosing different instruments to accompany a poem as well as singing in 2 part harmony and accompanying songs with a melodic ostinato. We will explore the elements through a variety of activities both aural and practical, and pupils will begin to develop their understanding of musical notation in a basic form through singing and basic written exercises using mini whiteboards with musical staves.

This term, pupils will:

- Listen to classical music from China and learn about traditional Chinese music, in particular the music heard at Chinese New Year
- Develop further their understanding of pitch through the use of the Pentatonic scale
- Perform an individual part on a xylophone or metallophone within a class piece, keeping in time.
- Begin to use graphic scores with confidence and interpret symbols used in musical notation
- Learn songs for the Spring concert

How Parents can Support at Home:

At home, you can support what your daughter is learning by tuning into Classic FM and chat to her about the music she can hear. Ask her if the sounds she can hear are high or low and what instruments they can hear. Ask her to clap the beat of the music and talk about whether the music is fast or slow, whether it stays the same speed all the time and is the music loud or soft. Ask your child if the sounds she can hear are smooth or detached.

BBC Ten Pieces also have some fantastic resources available for pupils to listen to and to encourage children to listen to all different types of orchestra pieces linked with various activities. Your child will be studying one of these pieces throughout the year.

<https://www.bbc.co.uk/programmes/articles/qt76WSzksPSPmkj9tbV0p9/the-pieces-and-composers>

COMPUTING – Miss Arlow

This term, work will include:

- Computer programming, creating algorithms and using code. Working on computational thinking and using technical vocabulary.
- Learning to understand and manage the potential risks that can be encountered online as a key part of the skills children and young people need to be a responsible digital citizen.
- Continuing to combine text and graphics. Extending typing skills and knowledge of the keyboard.
Manipulating text, using appropriate effects, colours and styles of font.
Re-sizing graphics and text and repositioning these on the page.
- Saving to and opening work from the correct folders.

- Developing our use of the Clevertouch interactive touchscreen.
- Entering, sorting and storing information in a database.
Using a database to produce a chart and asking appropriate questions to find information.
- Selecting, using and combining a variety of software (including Internet services) in order to complete tasks integrated with class projects and curriculum including exploring simulations.
-

PE – Miss Doyle

Online Learning

In their remote PE lessons, pupils will be participating in different types of fitness workouts which will develop their coordination, balance, strength and conditioning.

Please can all pupils have the following items available for every PE and Sport lesson:

- A space to exercise in safely.
- A mat (or make sure that you are somewhere where you can lie on the floor comfortably).
- 2 hand weights (this can also be 2 x tin cans or 2 x filled water bottles).
- A ball (ideally netball/football sized that is suitable for throwing and catching).
- 4 cones/markers (you can use any items such as small cuddly toys or plastic cups etc).
- Water

School Based

School PE lessons will focus on 'Multi Sports' where pupils will be developing a variety of skills in order to play adapted versions of Basketball, Tag Rugby and Uni-Hoc. Pupils will practice the individual skills needed to play these different sports and the rules to play adapted games.

Pupils will also complete a unit of work on 'Fitness and Healthy Lifestyles' in which they will participate in a variety of fitness-based activities. They will carry out investigations into the body's ability to exercise and the effects that different types of physical activity have on the body. Pupils will develop a better understanding of the importance of warm ups and cool downs through physical tasks. Pupils will also reflect on the benefits that different types of fitness events give to an individual and their benefits in different sports.

How to help your child:

Please ensure that your daughter has clean and correct PE Kit in school at all times and that it is labelled. If she has no PE kit/trainers she will not be able to participate in the lesson. A gum shield is compulsory to take part in hockey lessons. Ensuring that all kit is clearly labelled also supports your daughter in ensuring that she keeps her belongings safe. Eating a balanced diet, drinking plenty of water and regularly exercising, is vital for your daughter to live a healthy lifestyle.

FRENCH & SPANISH Madame Walker

During the first half of the Spring term, pupils will study French, covering the following:

French

- Fruits and Vegetables
- How to say I would like a kilo of Apples in French etc...
- How to say I would like a piece of, a drop of, a slice of etc...
- How to say, I am hungry, I would like some bread etc...

During the second half of the Spring term, pupils will study Spanish, covering the following:

Spanish

- Introducing yourself
- Numbers up to 10
- Colours
- The days of the week
- The animals

Pupils will develop and strengthen their knowledge and confidence in speaking modern foreign languages through a wide variety of ways including: singing, role play and written exercises.