



Lyonsdown School

Pride of Place

2S Curriculum Synopsis – Spring Term 2021

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

Lyonsdown Learning: Perseverance and Curiosity



Message from Mrs Silve

I hope that you all managed to have enjoyable break during the holidays, despite the circumstances, and managed to enjoy some rest and recuperation before the start of 2021. Thank you so much for your support during the Autumn Term and especially for helping the children prepare for the Christmas Production. We are looking forward to teaching your children during this new term and will continue to do our best to support them in their learning, albeit virtually. I am already impressed with the way the girls have adapted to the remote learning timetable and technical challenges that this brings with it. They have been amazing!

In March, you will have the opportunity to discuss your child's progress during Parents' Consultation meetings, but as always, if you wish to speak to me before this time, please email me and I will be happy to arrange a convenient time to meet with you. This will be hosted Teams.

We hope that you are getting familiar with uploading work onto Assignments and navigating around Teams during the school day. If there are ever any concerns or queries, please do not hesitate to ask, or if your child needs more time to complete a task, then please email and let me know that the work will not be in on the designated day. Please always ensure that your child continues to read as much as possible over the next few weeks. By now you will have been contacted by someone from the Year Two team who will be hearing your child read during the week to book a time and day in which to meet on Teams.

Once again, thank you for all your support and help as we embark on an unusual but exciting term ahead.

Mrs Silve

ENGLISH – Mrs Silve

The children will focus on exploring a visual text entitled 'Something Fishy' and the story called 'The Owl who was Afraid of the Dark' by Jill Tomlinson up until half term. In the second part of the term, the children will focus on 'The Tiny Seed' by Eric Carle, to create some non-fiction work and creative writing texts. Throughout the term, pupils will develop a range of skills in literacy including the following:

Reading

Pupils will:

- Explore deeply our focused book and visual texts to build up their fluency, understanding and confidence in word reading.
- Listen and respond to contributions from others.
- Apply phonics knowledge and skills to read words until decoding has become embedded.
- Be encouraged to read a variety of fiction and non-fiction texts to enhance and develop their overall reading skills and general knowledge.
- Making inferences about characters, settings and events using evidence from the text.
- Be heard on a 1-2-1 bases with a book online with either Miss Shephard, Mrs Cooper or me.

Writing

Spelling

During discrete sessions the children will investigate different spelling rules, conventions and strategies e.g. suffixes and homophones. They will work on learning specific words and strategies that they will need to know during that half term (HFW, cross-curricular words etc.) and will develop their own skills and strategies in learning, rehearsing and having a go at unfamiliar words.

Composition

Pupils will:

- Use specific text type features to write for a range of audiences and purposes, including, instructions, non-fiction texts and imaginative pieces of work.
- Write about real events.
- Write narratives.
- Plan what they are going to write about.
- Make additions and revisions to writing.
- Re-reading to check it makes sense and evaluating with their peers and adults.

Vocabulary, Grammar and Punctuation

Pupils will:

- Learn how to use familiar and new punctuation with increasing accuracy.
- Learn how to use the past and present tenses correctly and consistently.
- Use commas to separate items in a list and apostrophes for contracted forms of words.
- Select, generate and effectively use an increasingly adventurous range of vocabulary.
- Use expanded noun phrases, adjectives and adverbs.

Homework:

A list of spellings and a consolidation task will be sent home every Monday which the children will be tested on the following Monday. An English based homework task will be sent home once children are back on site full time.

How you can support your child at home:

- Write book reviews and share them on Teams.
- Write alternative endings to some popular stories.
- Write character descriptions from some books you have read.
- Read and use the features of a range of non-fiction texts.
- Make notes about key information using bullet points.
- Create leaflets and posters based on topical research.

MATHS – Mrs Silve

The Year 2 Spring Term maths programme this term will include:

Number and Place Value

- Counting in steps of 2, 5 and 10 forwards and backwards from any number, progressing on to steps of 3 and 4 when ready
- Reading and writing numbers to 100 in numerals and recognising the place value of 2 digit numbers (tens and ones) and 3 digit numbers (hundreds, tens and ones)
- Comparing and ordering numbers using symbols $<$ and $>$ and rounding numbers up or down to the nearest 10

Measurement- Mass

- Choose and use appropriate standard units to estimate and measure mass (kg/g) to the nearest appropriate unit using scales.
- Compare and order mass and record the results using $>$, $<$ and $=$

Shape

- Identify and describe the properties of 2D shapes, including the number of sides and lines of symmetry
- Identify 2D shapes on the surface of 3D shapes
- Identify and describe the properties of 3D shapes, including number of edges, vertices and faces
- Compare and sort 2D and 3D shapes and everyday objects

Counting and Money

- Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward. Extend to counting in 4's and other numbers when able.
- Recognise and use symbols for pounds (£) and pence (p).
- Combine amounts to make a particular value.
- Find different combinations of coins that equal the same amounts of money.
- Add and subtract money of the same unit, including giving change.
- Solve simple problems in a practical context involving addition and subtraction of money.

Multiplication

- Know and understand that multiplication is repeated addition
- Know the 2, 5 and 10 times tables, moving on to the 3 and 4 times tables when ready. Speed is important and children should be able to answer quick fire questions with confidence
- Solve worded problems applying their times table knowledge

Division

- Understand the concept of division as sharing or regrouping
- Know and recall the division facts for the 2, 5 and 10 times tables, moving on to the 3s and 4s when ready
- Solve worded problems applying their knowledge of division facts

Measurement- length and height, mass/weight

- Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm) to the nearest appropriate unit using rulers.
- Compare and order lengths and record the results using $>$, $<$ and $=$.
- Choose and use appropriate standard units to estimate and measure mass (kg/g) to the nearest appropriate unit using scales.
- Compare and order mass and record the results using $>$, $<$ and $=$.

Mental Addition and Subtraction

- Show that addition of two numbers can be done in any order and subtraction of one number from another cannot
- Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
- Add and subtract numbers using concrete objects, pictorial representations, and mentally, including a two-digit number and ones; a two-digit number and tens; two digit numbers; adding three one digit numbers
- Solve problems with addition and subtraction calculations

Fractions

- Understand what a fraction represents and to recognise, find, name and write fractions $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape or a set of objects
- Begin to understand and use the terms numerator and denominator
- Begin to recognise simple equivalent fractions

Measurement

- Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times. (Link to fractions)
- Know the number of minutes in an hour and the number of hours in a day
- Compare and sequence intervals of time
- Solve worded problems applying their knowledge of measurement

Position and Direction

- Order and arrange combinations of mathematical objects in sequence and patterns
- Use mathematical language to describe position, direction and movement
- Understand what rotation means and to understand quarter, half and three-quarter turns both in a clockwise and anticlockwise direction
- Know what a right angle is and how to spot them in simple objects and shapes

Homework: There will be no homework set during the Remote Learning period but I would like the children to finish off any work that hasn't been completed during the lesson times, at the end of the day or at the weekend, if this isn't possible. The Spring Term maths programme will focus on deepening pupils' knowledge of multiplication

and will introduce a 'Times Table Challenge' to help them learn their tables so they can answer quick fire questions correctly. We will also place a greater emphasis upon solving and refining strategies to solve mathematical problems which will encourage the children to apply their maths skills. A weekly mental maths test will also be introduced to support this and will be uploaded into Assignments every Friday evening starting this week. Completed Mental Maths Tests and Times Tables Challenges can be uploaded into Assignments for marking. Please do not assist your child with these assessments as we need to see what the children can do independently and be able to track their progress.

How you can support your child at home: Encourage your child to use her mathematical skills in a variety of practical ways such as cooking, which uses ratio, proportion and measurement skills. Real life experiences with money and problem solving are always helpful. Reinforce strategies and methods taught in the classroom, (these are available on the School Calculation Policy). Please continue practising the 2, 3, 4, 5 and 10 times tables and related division facts as these facts will really help her in numeracy and progress onto new times tables when she is ready.

SCIENCE – Mrs Murphie

Year 2 will cover the following two units of the Science curriculum this term.

Uses of Materials - In this unit pupils will name, identify and hunt for everyday materials including wood, metal, plastic, glass, rubber, brick, rock, paper, fabric and card. They will list properties of different materials such as hardness, strength, flexibility and shininess. They will learn that the properties of materials are important to the object they are made from. They will identify suitable and unsuitable materials for different objects and will be able to explain why.

Changing Shape - Children will learn that the shape of materials can be changed by squashing, bending, twisting and stretching. They will also explore how twisting can be used to make threads stronger and identify which materials bend or squash most easily.

Working Scientifically, children will investigate how materials can be grouped according to their properties. They will have the opportunity to perform simple tests to find the stretchiest material and observe how silly putty changes over time.

How you can support your child at home: Talk to your child about the Science curriculum and encourage him or her to be curious and ask questions.

Topic Mrs Silve

Topic: Antarctica and Explorers

History

- Learning about the lives of significant people in the past who demonstrated both *curiosity* and *perseverance* in their drive to go to new places and do new things.
- These significant people may be 'popping in' to our live lessons for the children to question!

Geography

- Antarctica - its environment, climate and wildlife.
- Using simple fieldwork and observational skills to study the geography of our school and its grounds. (On our return to school)
- Understanding scale

Drama We shall use drama techniques in the classroom to enhance learning on these topics.

How you can support your child at home: Visit your local library and a museum or art gallery with your child when able to. Supervise your child if he or she wishes to use the internet. Purchase an age-appropriate atlas for your child's home use.

RE – Miss Telford

Christianity

Pupils will learn some of the parables told by Jesus in the New Testament. The children will begin to understand that the stories Jesus told were a way of teaching people about God, and about how to behave well and please God. Pupils will consider the meaning and messages contained in these stories of jealousy, repentance, forgiveness and reconciliation.

Religious Celebrations

After half term, the children will learn about some religious celebrations including: Easter, Purim, Holi and Baisakhi.

How you can support your child at home: Notice and talk about places of worship in your neighbourhood. Explore books on different religions and find out more about the different festivals that are celebrated. Read about some of the other parables from the New Testament and explore their meanings and messages contained in them.

ART – Mrs Cowie

This term, pupils will investigate the different styles of the artist, Henri Matisse. They will learn that an artist's style can change over time and discover what inspired Matisse. The children will create a variety of 2D and 3D work using skills that will reinforce the key elements in art: line, shape, form, texture and colour.

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

child 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.

ART: Try to visit a gallery online together. The Tate for Kids website has an array of online art content for children- art quizzes, hands on art prompts, opportunities for creating art online and art history. <https://www.tate.org.uk/kids/games-quizzes/tate-paint>

DT – Mrs Silve

Year 2 will be learning about wheels and axles and make a moving toy car using wheels and wooden axles.

Children will also enjoy various simple craft activities that involve, designing, cutting, sticking and constructing and that can be completed safely and independently during DT lessons.

How you can support your child at home:

Please collect the resources on the list (uploaded in Assignments) to make the toy car. Thank you to all those who have already started to do this! After next week's lesson, when your child will design how they want their finished car to look, I will have to ask for adult assistance for your child to help construct their car. Step-by-step Instructions will be provided! The lesson on 18th January (2S) or 20th (2T) will be an opportunity for the children to show off their finished cars.

N.B. An alternative simpler car-making task will be uploaded for those whose parents are unable to support them, due to time constraints, so everyone will have something to show that week.

MUSIC – Mrs Roberts

This term we will be looking at the musical elements through the topics of 'Animals' and 'Numbers', reinforcing our learning about length of sounds, focusing on long and short, and high and low sounds and their graphic representations.

We will explore pitch through a variety of activities both aural and practical, as well as reinforcing the children's sense of pulse and ability to sing back simple melodic phrases. Children will have the opportunity to compose their own accompaniment patterns to some of the songs we will be learning and then play them on tuned percussion instruments.

Pupils will begin to understand the concepts of musical notation in a basic form through singing and basic written exercises, using mini whiteboards with musical staves.

How you can support your child at home:

At home, you can support what your child is learning at school by singing these songs and having fun doing the actions which s/he can teach you! You can tune into Classic FM and chat to your child about the music they can hear. Ask if the sounds s/he can hear are high or low and what instruments s/he can hear. March or clap the beat of the music and talk about whether the music is loud or soft. Ask if the sounds are smooth or detached and whether the music slows down, speeds up or stays the same speed all the way through.

COMPUTING – Miss Arlow

This term work will include:

- Continuing reminders about appropriate behaviour and safety rules when using computers and the Internet.
- Extending mouse skills – double click, drag and drop, moving the cursor to a specific place in text.
- Computer programming and using code. Working on creating algorithms and then code in order to achieve set objectives and in free app games. Using logical reasoning to predict the behaviour of simple programs.
- Continuing to develop typing skills and knowledge of the keyboard.
- Using technology safely, respectfully and purposefully to create, organise, store, manipulate and retrieve digital content. Saving work to and opening work from the Y2 folder.
- Communicating information using text in a variety of forms using Textease, including using a word or picture bank if needed.
- Creating pictures and selecting appropriate tools including tiling.
- Developing our use of the Clevertouch interactive touchscreen.
- Listening to and following instructions to complete tasks integrated with class projects and basic curriculum.

How parents can support at home:

- Keep monitoring your child's safety when using digital devices and discuss what is good and bad about using them and the Internet. Continue to encourage all users to model good behaviour when using digital devices. There are many websites aimed at helping parents such as <https://parentzone.org.uk/advice/parent-guides>
- With more time spent at home using devices with touch screens, please continue to extend the use of keyboard and mouse at home rather than always using games involving swiping the screen. Learning to hold and to control the mouse accurately needs regular practice, especially to double click, and finding the letters on the keyboard is a skill that also requires much repetition to master. Simple games which use the computer keyboard to find letters can be linked with phonics, spelling and reading work. Bluetooth keyboards can be used with many devices.
- Try the more simple games using "Block coding," on websites such as <https://code.org/>

PE – Miss Doyle

Online Learning

In their remote PE lessons the children will be participating in different types of fitness workouts which will develop their coordination, balance, concentration and listening skills.

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

- A space to exercise safely in
- 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 Invasion Games with all children learning to play adapted versions of Netball and Tag Rugby.

Examples of skills that they will be developing are:

- To recognising effective ways to score points and to stop prevent points being scored.
- To understand how to work effectively as part of a pair or team.
- To use different rules and tactics.
- To learn how to keep possession of the ball in order to score.
- To watch others and describe what they see.
- To participate in team games with an improved understanding of tactics for attacking and defending.

FRENCH & SPANISH – Madame Walker

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

French

- Introducing yourself
- The house – We will learn the vocabulary of the house and describe our house in French
- The family – We will talk about our family in French

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

Spanish

- Introducing yourself
- Numbers up to 20
- Colours
- The days of the week
- 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.