



Lyonsdown School
Pride of Place
1Y Curriculum Synopsis – Summer Term 2021

Lyonsdown Learning: Collaboration and Reflection



Message from Mrs Young

Welcome back to the final term of this academic year. I hope that you all had a relaxing and enjoyable break and made the most of the days when we had some good weather. Thank you for all of your support with our remote learning last term; the girls certainly worked hard and grew in confidence and skills throughout the term. It was a joy to welcome your daughter back to school in the last few weeks of the Spring Term and to see her being reunited with her friends.

Yet again, we have another busy and exciting term ahead of us, with many exciting and educational activities planned for your daughter across the curriculum. On the 14th June, we will have a range of workshops throughout the day covering drama, music and dance. Your daughter will take part in some samba drumming and Brazilian dancing as well as some acting work based on *The Jungle Book*. We are all looking forward to this special day.

Homework will continue as usual, with instructions for homework being posted on Teams and any books or sheets will be sent home in your daughter's school bag according to the homework timetable.

If you have any questions, or if you would like to arrange a meeting, then please do contact me.

Thank you for your continued support in advance and I look forward to the term ahead.

Mrs Young

ENGLISH – Mrs Young

The Curriculum:

In the first half of the term, your daughter will study *The Tales of Peter Rabbit* by Beatrix Potter and during the second half of the term she will be studying *Meerkat Mail* by Emily Gravett and the visual text, *The Girl With The Yellow Bag*. This term pupils will:

- Make predictions and ask questions
- Create a flow chart
- Think about the morals of stories
- Learn how to write her address
- Write directions, lists, instructions, letters and fact files
- Write a story
- Describe settings
- Write a recount

How you can help at home:

- 1) Enjoy reading and exploring a variety of books. When reading fiction, discuss the story events, characters, settings and how the stories end. Talk about any similarities and differences that you notice between the tales you have read. Are there any repeated or rhyming words or phrases? Can you act out your favourite story? Can you make up your own story, perhaps using your favourite characters and story events?
- 2) Revise the alphabet by saying it and playing 'Which letter comes after d, m?' etc. Look at a children's dictionary and find simple words in it.
- 3) Continue revising all the sounds taught in Year 1. Revise the tricky words and how to spell them confidently.
- 4) Ensure your daughter uses the correct pencil grip when she writes and colours in at home and support her in forming her letters correctly.

MATHS – Mrs Young

The Curriculum:

Your daughter will develop her knowledge and understanding of mathematics through practical activity, exploration and discussion. Each maths lesson begins with a mental and oral starter which includes: counting, number bonds and other skills that need constant and regular practice. Numeracy lessons this term cover these areas:

- **Number and place value** - Read and write numbers from 1 to 20 in numerals and words. Count, read and write numbers to 100 in numerals. Begin to recognise the place value of numbers beyond 20 (tens and ones). 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 and least. Identify one/ten more and one/ten less from a given number. Order numbers to 50 and solve problems and practical problems involving all of the above.
- **Addition and subtraction and statistics** – Represent and use number bonds and related subtraction facts within 20. Add and subtract one-digit and two-digit numbers to 20, including zero. Solve simple one-step problems that involve addition and subtraction and missing number problems, such as $7 = \square - 9$. Present and

interpret data in block diagrams using practical equipment. Ask and answer simple questions by counting the number of objects in each category. Ask and answer questions by comparing categorical data.

- **Measurement – capacity/volume**- Compare, describe and solve practical problems capacity/volume (full/empty, more than, less than, quarter). Measure and begin to record capacity and volume using non-standard and then standard units (litres and ml) within your daughter's range of counting competence.
- **Fractions**- Understand that a fraction can describe part of a whole. Understand that a unit fraction represents one equal part of a whole. Recognise, find and name a half as one of two equal parts of an object, shape or quantity (including measure). Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.
- **Position, direction and time**- Describe and position, directions and movements, including half, quarter and three-quarter turns. Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times. Quarter to and quarter past will be taught to those pupils who are ready.
- **Shape**- Recognise and name common 2-D shapes, including rectangles (including squares), circles and triangles. Recognise and name common 3-D shapes, including cuboids (including cubes), pyramids and spheres.
- **Time**- Sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening. Recognise and use language relating to dates, including days of the week, weeks, months and years. Measure and begin to record time (hours, minutes, and seconds). Compare, describe and solve practical problems for time (quicker, slower, earlier, and later).
- **Multiplication and division**- Solve one-step problems involving multiplication and division by calculating the answer using concrete objects, pictorial representations and arrays.
- **Subtraction** – difference in context of measurement or statistics- Subtract one-digit and two-digit numbers to 20 using 'difference' as finding how many more to make (using concrete objects and pictorial representations). Solve problems involving how many more to make. Present and interpret data in block diagrams using practical equipment. Ask and answer simple questions by counting the number of objects in each category. Ask and answer questions by comparing categorical data.
- **Measurement** - Compare and describe lengths and heights (for example, long/short, longer/shorter, tall/short, double/half). Measure and begin to record lengths and heights, using non-standard and then manageable standard units (m and cm) within your daughter's range of counting competence. Compare and describe mass/weight (for example, heavy/light, heavier than, lighter than). Measure and begin to record mass/weight, using non-standard and then standard units (kg and g) within your daughter's range of counting competence. Solve practical problems for lengths, heights and masses/weights.
- **Sorting** - Recognise and create repeating patterns with numbers, objects and shapes. Identify odd and even numbers linked to counting in twos from 0 and 1.
- Sort objects, numbers and shapes to a given criterion and her own.

How you can help at home:

Understanding number

As your daughter's knowledge of number develops, you can ask her to count in 2s, 5s and 10s. Ask her to sort objects, making groups of 3, 4, 5 or 6 things. Then ask her to make '8' as many ways as she can (e.g. 4 and 4; 5 and 3; 2 and 6). Play matching games with number fridge magnets and objects. Match the fridge magnet to the correct number of things (e.g., the '8' magnet with 8 objects). Ask your daughter to look at dominoes and find all the ones that have a certain total: '*Find all the dominoes that have 10 dots altogether.*' Then ask her to find a domino with more or less than that number of dots.

Practising times tables

Find times to sing and chant times tables together – in the car or on the walk to school.

Ask your daughter to explain her thinking and how she worked out an answer: '*How did you know that?*' Ask questions that encourage her to sequence and plan: 'What are you going to do first?'

Estimating and measuring

Use a stop clock to time how long it takes to do everyday tasks (e.g. how long does it take to get dressed?). Encourage her to estimate first. Ask: 'How long do you think it will take us to walk to the shop?'

Other things you can estimate first and then find are:

- something that is longer, shorter, lighter or heavier, than a chosen object
- how many crayons end-to-end would go from the sofa to the door
- which will take longer, to walk to the door or write your name
- how many minutes before your food comes after you order
- how many pennies it will take to cover a book cover

Play games

Play games that involve number, such as bingo, dice and card games. Board games such as 'Snakes and Ladders' can help with counting forwards and backwards. Play 'Guess My Shape'. Think of a shape. Your daughter asks you questions to see if she can guess the shape but you can only answer 'yes' or 'no'.

Online Games – If you have online access, there are many good interactive games and activities to practice maths. Please remember to support her and ensure she stays safe online.

SCIENCE – Mrs Young

Growing Plants

Your daughter will find out about plants by:

Identifying and labelling the parts of a plant

Recognising some common plants and where they grow

Thinking about what plants need to grow and how to look after them

Growing a plant and recording data

Learning that most plants grow from seeds

Learning that plants provide a range of foods

Science will be taught using large discussion books and videos as well as by carrying out investigations and experiments.

How you can help at home:

Encourage further reading or discussion of our topics.

TOPIC – Mrs Young

Beatrix Potter - farming

This term we will be studying changes in farming from past to present, comparing old and new farming styles and equipment. We will be discussing the practical and ethical differences. We will link this topic with our English work on Beatrix Potter, whose books are set in the countryside.

How you can help at home:

You can help your daughter by visiting the library and finding some basic non-fiction books on farming (UK and the world).

RE – Mrs Young

Our topic this term is Judaism

We will cover a unit of work on Judaism and explore in more detail:

- The covenant between Abraham and G-d
- Why Moses led the Israelites out of Egypt
- Where Jews worship
- The Torah
- Important Jewish festivals
- What Jews believe about the Messiah
- How Jews express their faith today

We will also explore a variety of Jewish artefacts and resources to support our learning and we hope the unit of work will conclude with a visitor, Covid-restrictions dependent.

How you can help at home:

Talk about your religion - festivals, signs and symbols. Think about the similarities between religions.

ART & DT – Mrs Cowie & Mrs Young

ART (Mrs Cowie)

With links to her learning in English and Topic work, your daughter will learn about the illustrations created by Beatrix Potter and discover what inspired her. She will practise her observational drawing skills and investigate the different shapes, textures and colours of various fruit, flowers and vegetables from first hand. Next, she will learn how to use a variety of printing techniques to create colourful 2D work. After half term, she will create mixed media paintings of rabbits and create her own 3D rabbit sculptures using clay.

How you can help at home:

If possible, a visit to the National Gallery or the Victoria & Albert Museum to see some original work would be highly beneficial and inspirational. There is no better way to appreciate the wonderful use of colour and brushstrokes than up close!

Encourage your daughter to practise her drawing skills at home by sketching different fruit and vegetables (whole and cut in half).

DT (Mrs Young)

The girls will be designing and making living gardens for Peter Rabbit and his friends. Pupils will make a levered moving picture as a backdrop to the garden.

How you can help at home:

Encourage your daughter to find items to go in her garden, e.g. pretty pebbles, or to make something for it like a scarecrow.

MUSIC – Mrs Roberts

We will be looking at the musical elements, in particular, pitch and exploring different sounds, focusing on developing an understanding of pitch through singing, body percussion and reading scores.

We will explore sounds through a variety of activities both aural and practical as well as learning how music can be used to tell a story. Our topics this term are water and seasons. Through our topic on water we will listen to Carnival of the Animals, in particular Aquarium and will focus on some composing activities.

Girls 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. Your daughters will be singing a variety of songs including:

* Three Little Pigs Rap leading to The Magic Porridge Pot – The Musical

* Let The Sun Shine High

* Cuckoo in the Tree and your daughters will be listening to The Cuckoo from The Carnival of the Animals

How you can help at home:

At home, you can support what your daughter is learning at school by singing these songs with her and have fun doing the actions, which she can teach you. You can tune into Classic FM and when you hear a piece of music you can ask her if the sounds she can hear are high or low and even ask her what instruments she can hear playing. Ask her to march or 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. You can also ask her to develop a story when listening to a piece of music based on what she is listening.

COMPUTING – Miss Arlow

This term work will include:

- Continuing work to improve mouse and keyboard skills.
- The information around us – recognising that information can be presented in a variety of forms – pictures, maps, labels, words, signs, sounds and icons.
- Sequencing, robot control and coding.
- Describing algorithms as steps in solving any problem. Describing algorithms of simple real-life tasks.
- Using technology safely and purposefully to create, organise, store, manipulate and retrieve digital content
- Developing a basic understanding of computers and networks.

How you can help at home:

Take time to explore the online games and services that your daughter is using, or wants to use, and look out for any safety features that may be available. It is best if she is supervised when using the Internet and that you continue to discuss safety issues with her and what to do if there are any problems.

- Continue to try some simple coding games at home such as Scratch Junior.
- Please observe your daughter using a mouse and keyboard and continue to check for correct mouse hold and extend the use of the keyboard at home. Finding the letters on the keyboard is a skill that also requires much repetition to master. Simple games that use the computer keyboard to find letters can be linked with phonics, spelling and reading work. <http://www.bigbrownbear.co.uk/keyboard/keys.swf>

PE – Miss Doyle

Athletics

During the Summer term, your daughter will be exploring running, jumping and throwing activities and take part in simple challenges and competitions. She will experiment with different ways of travelling, throwing and jumping, increasing her awareness of speed and distance. We will be focusing on developing these skills in preparation for sports day.

Running & Walking (Sprinting)

- developing awareness of speed & distance
- learning to run in a coordinated & fluent way
- learning to run at different speeds for short & longer durations

Running Over Obstacles (Hurdles)

- developing spatial awareness
- learning to run in a coordinated & fluent way over obstacles
- learning to run at different speeds over obstacles

Throwing for Distance (Shot Put / Javelin)

- developing awareness of distance & weight
- learning to throw in a coordinated way for distance
- learning to throw a range of different throwing implements

Throwing for Accuracy (Shot Put / Javelin)

- developing awareness of distance & weight
- learning to throw in a coordinated way for accuracy
- learning to throw a range of different throwing implements

Jumping for Height & Distance (Long Jump)

- developing awareness of distance & height
- learning to take off & land in a coordinated & controlled way
- learning to jump in a variety of different ways

Combination Jumping (Triple Jump)

- developing awareness of distance & height

- learning to link a variety of different jumps together
- learning to link movements in a coordinated & controlled way.

Rounders/Cricket

Pupils will also be practising rounders and cricket skills including throwing, catching, fielding and batting.

How you can help at home:

Please ensure your daughter wears full her correct PE kit to school on her PE days and that her shoes fit correctly. If she has laces, please ensure she knows how to tie a knot and bow.

Spanish – Madame Walker

In Spanish, this term pupils will practise the colours and numbers.

Then she will learn about:

- The body parts (how to say the eyes, the ears, the hand and so on...)
- The clothes (how to say the skirt, the jumper, the shoes and so on...)
- The animals (how to say the dog, the pig, the cat...)

She will work on her pronunciation; she will sing, do role-play and carry out written activities.

How you can help at home:

Encourage your daughter shares what she has been learning at school. The BBC provides a free online resource of basic games for children in Spanish:

www.bbc.co.uk/schools/primarylanguages/spanish/families/games.