



Lyonsdown School

Pride of Place

Year 3 Curriculum Synopsis – Summer Term 2021

Lyonsdown Learning: Collaboration and Reflection



Dear Parents,

Welcome back to the Summer term. I can't believe how quickly the year has gone! It has most certainly been an eventful one with remote education making an appearance again, but I have been so incredibly proud of all the girls and it is wonderful to have them back in the classroom.

I am really excited about the term which lies ahead. Pupils have made such wonderful progress and I am looking forward to taking the last steps of the Year 3 journey with them.

As before, please continue to feel free to contact me with any issues or questions. Have a lovely term.

Best wishes,
Miss Arlow

ENGLISH – Miss Arlow

Reading for Pleasure:

Reading for Pleasure: Pupils will spend time during the week, reading a book from the class library as well as paying a weekly visit to the school library to choose, share, discuss and withdraw books to take home and enjoy.

Reading Comprehension

The girls will be continuing to answer comprehension questions from both fiction and non-fiction texts. This term they will be encouraged to work as independently as possible, reading texts carefully and really thinking about the questions and what information they are being asked to include in their answers.

Writing:

For the first half of the Summer term, Year 3 will be studying 'Olive Twist' by Charles Dickens. Pupils will complete activities and writing tasks based on this well-loved children's book.

For the second half of the term, Year 3 will be working from a visual text. The visual text will further allow the girls to develop their creativity within writing.

SPaG (Spelling, Punctuation and Grammar):

In Grammar we will be covering:

- Clauses and phrases
- Paragraphs
- Root words and word families
- Revision of pronouns
- Frontal adverbial phrases.

Spellings will include:

- Word endings ary, al, sure, ture.
- Short 'u' made with 'o' – wonder, brother for example.
- Word families based on common words for example, instruct and structure, periscope and horoscope, impress and compress.
- Silent letters.

The girls will continue to write simple sentences dictated by myself (including words and punctuation taught so far).

Handwriting

Pupils are really trying hard to produce correctly joined, neat handwriting and will practise writing (and spelling) words from the National Curriculum statutory spelling list during these lessons.

Spoken language:

Pupils continue to be encouraged to participate in class discussion across all subjects and to listen attentively to what others say and be reminded to ask relevant questions. Pupils will continue to have a weekly drama lesson in order to foster good team-working skills, creativity and confidence.

Assessment:

Pupils will sit the Yr3 Reading and writing Test this term.

Homework:

We will continue to send spellings on Monday and English homework on a Friday.

How parents can support at home:

Encourage your daughter to read from a variety of genres and to read her home reader daily, (please write a comment in the Reading Record book). Support your daughter in the use of a dictionary so that she can independently look up definitions of new words. Please encourage your daughter to keep writing (perhaps by keeping a holiday diary) during the summer break.

MATHS – Miss Arlow

This term Year 3 will be:

- Using their counting, sequencing and multiplication facts knowledge in the context of handling data.
- Adding and subtracting using formal written methods of column addition and subtraction.
- Recalling and using multiplication and division facts.
- Revising 2-D shape and angles.
- Using addition and subtraction involving money – learning decimal notation.

- Revisiting 3-D shapes.
- Revising place value in the context of measures.
- Using mental calculation skills in a variety of contexts – money, measures and statistics.
- Consolidating understanding of fractions.
- Estimating and measuring lengths, mass and volume/capacity in real contexts.
- Interpreting and presenting data using bar charts, pictograms and tables.

The girls will continue to take part in weekly Mental Maths tests and problem solving challenges as well as our weekly times tables checks.

Assessment:

Pupils will sit the Yr3 Maths Test.

Homework:

Maths homework will be set every Tuesday and Thursday and will be based on work in class that week, as last term. **Some of the homework tasks will be set on the Methletics website.**

How parents can support at home.

Continue to help your child learn her times tables **and** corresponding division facts.

Encourage your daughter to play the online game 'Hit the Button' to help her to recall these facts quickly.

Continue to support her in learning to tell the time using an analogue clock and to use the words 'past' and 'to' e.g. twenty minutes past four as opposed to digital time, 4:20. Wearing an analogue watch to school would really help them with this. Please periodically ask your daughter the time. Encourage her to play the online game 'Bang on Time' to further hone these skills.

SCIENCE – Miss Arlow

Pupils will cover two units of the curriculum. These are 'Forces and Magnets' and revisiting 'What plants need'.

Children will:

- compare how things move on different surfaces
- notice that some forces need contact between two objects, but magnetic forces can act at a distance
- observe how magnets attract or repel each other and attract some materials and not others
- compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
- describe magnets as having two poles
- predict whether two magnets will attract or repel each other, depending on which poles are facing

In the shorter topic of revisiting 'What Plants Need', pupils learn that as well as needing light and water, plants also require air, nutrients from soil, and space in order to grow and thrive. They will investigate how the volume of water and the amount of space and fertiliser affects plant growth. Children will carry out simple comparative tests, and make and record accurate measurements.

Homework: Science homework will be set every Wednesday

How parents can support at home. Year 3 children would benefit at this time of year from observing plants outdoors, in parks or in the garden. Planting seeds and growing plants, caring for them and observing their growth and development. It would be good if they could print digital photos of their plants to bring into school and show.

HISTORY – Miss Arlow

This term we will continue to study the Romans.

We will learn about:

- Boudica and her dispute with the Romans.
- How available scripts have shaped opinion about Boudica and the Celts.
- The Roman army,
- Life in Roman Britain

After half term, we will be learning about the Ancient Egyptians :

- Who Were the Ancient Egyptians?
- What Was Life Like in Ancient Egypt?
- Mummies
- Tutankhamun
- Write Like an Egyptian
- Egyptian Gods

Homework:

The girls will occasionally be asked to complete history homework but it will not be given on a weekly basis.

How parents can support at home:

If you can find the time to visit, The British Museum has the ship burial from Sutton Hoo on permanent display in Room 41. Pupils enjoyed a drama unit on Sutton Hoo in the Spring term.

GEOGRAPHY – Miss Arlow

This summer we will start the term by looking at our local area.

- Land use.
- Type of housing
- Local business.

We will move on to look at weather around the world.

RE – Miss Arlow

We will be discussing and investigating the meaning of faith this term. We will then learn about the story of Abraham and Sarah and the sacrifice of Isaac. Continuing on the subject of holy people, we will be thinking about the question: *What difference does faith make?* We will look at the lives of people who have been affected by their faith - such as Gandhi. Finally we will be considering the concept of pilgrimages and how some religious people regard journeys as important. The girls will share their feelings about their own significant journeys.

How parents can support at home:

Please support your daughter and help them to think of someone 'of faith' to research and write about. Read about the lives of saints – it's always lovely to hear the girls participating in class discussions by sharing what they have learnt at home.

PSHCE – Miss Arlow

This term the children will learn:

- to identify risks with traffic, fire and water and have strategies to stay safe
- basic safety rules for storing and taking medicines
- about nicotine and alcohol
- to recognise comfortable and uncomfortable feelings
- how to deal with worries
- how to get support if needed
- about emotions involved in loss and change situations

How parents can support at home:

Show how you store medicine safely at home, discuss how to deal with difficult emotions

Homework may be set periodically

ART and DT – Mrs Cowie

This term, the theme in Art will be Ancient Egyptian art. Pupils will investigate different types of sculptures, papyrus paintings, architecture, hieroglyphics, and artefacts made by the Ancient Egyptians and use the relevant knowledge of colour, pattern and shapes to create their own 2D and 3D artwork. Pupils will use a variety of materials and techniques to create exciting mixed media paintings, clay work and 3D work. They will also continue to use their sketchbooks like real artists to record, develop and evaluate their ideas.

Homework

Art homework may be set periodically

How parents can support at home:

If possible, a real or online visit to the British Museum would be highly beneficial to see Ancient Egyptian artefacts. Your daughter could practise drawing them to help reinforce her observational drawing skills.

D.T.

Food and Nutrition: Sandwich Making

This term, Year3 will be investigating healthy eating and how food is grown and produced. The girls will discover how bread is made, and compare how it is made on a small scale by hand and on a large scale by major bakeries for supermarkets. They will sample different types of bread from different cultures, then design and make their own healthy sandwich using a variety of skills. At the end of the project, they will evaluate their finished work.

Homework

Homework may be set periodically.

How parents can support at home:

Please encourage your daughter to help and watch you prepare meals. Discuss the importance of safety and hygiene in the kitchen and reinforce skills in using a knife to slice/cut food safely. If possible, enjoy watching cookery programmes together and discuss the cooking methods and ingredients used in recipes.

MUSIC – Mrs Roberts

We will be looking at the musical elements, in particular, pitch, rhythm, dynamics, speed and tonality (whether the music is major or minor). We will be learning to recognize the common musical symbols that represent the above in printed music and how they affect a piece. The children will learn to make music inspired by technology and computing. They will explore and compose sounds for earcons, emoticons, mobile phone ringtones, computer gamers and apps. In the second half term, pupils will learn and use percussion instruments to improvise, create word rhythms through our topic 'Human Body'. Pupils will be involved in whole class vocal and practical activities using tuned and untuned percussion instruments. Part of our musical study will focus on songs for the Upper School production.

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.

How parents can support at home:

At home, you can support what your child 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 chat to your child about the music she can hear. Ask her if the sounds are high or low and what instruments she 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 daughter if the sounds she can hear are smooth or detached and whether the music slows down, speeds up or stays the same speed all the way through.

Homework may be set periodically

COMPUTING – Miss Arlow

This term work will include -

- Communicating and staying safe – advantages and disadvantages of using e-mail and technology. Using technology safely and respectfully, recognising acceptable/unacceptable behaviour, identify a range of ways to report concerns about content and contact.
- Manipulating sound using computing software to create, organise and reorganise sounds and developing multimedia ideas.
- Coding and programming. Using sequence, selection, and repetition in programs; working with variables and various forms of input and output.
- Decomposition in Computer Science. Breaking up a problem into smaller parts in order to work out how best to solve them.
- Work linked with class projects and curriculum including animation.
- Practising and extending all mouse and keyboard skills.

Homework may be set periodically.

How parents can support at home:

Continue to support your daughter in the way she uses technology safely and respectfully, keeping personal information private and learning to be discerning in evaluating and using digital content. There are many useful websites to help to inform parents e.g. <https://www.internetmatters.org/>

- Coding: https://scratch.mit.edu/projects/editor/?tip_bar=getStarted and other free websites are available for children to try coding games and it is good for them to see it in different forms. Games are also available for iPads and other tablets.
- Keep up the encouragement to extend and improve keyboard skills as in previous terms.
- As in Computer Science, computational thinking can continue to be encouraged during real life experiences and it is useful to reinforce methods and strategies taught at school. Using decomposition and algorithms can inspire pupils to work on all types of problem solving in many subjects in a logical way. Whatever the problem, what is the first step and the next...? Can you work out the best method or algorithm? Can you improve this?

PE – Miss Doyle

We have a very busy and exciting term ahead of us in the PE department. Please find below an overview of the different activities that your daughter will be involved in.

In PE and Games, all Upper School pupils will be developing their skills in athletics, rounders and tennis. Athletics lessons will cover the skills, knowledge and understanding required to take part in both track and field events. We will also be working on pupil fitness which will include improving pupil endurance and long distance running techniques.

In rounders, lessons will focus on improving pupil's batting, throwing, ground fielding, bowling, catching and running skills. These will be applied in adapted games and we will be further developing pupil knowledge and understanding of the rules in rounders matches.

We are thrilled to be using the facilities at the Barnet Tennis Club and we will be assisted by qualified LTA coaches John Hall and Douglas Morley. Skills which will be covered will be the six basic strokes and applying these within singles and doubles matches.

All Upper School pupils will be learning a dance routine which they will perform in the Summer Production later this term.

How parents can support at home:

In order for your daughter to feel comfortable and to allow her to fully participate, it is essential that all children have their full, correct kit including their tracksuit. For hygiene reasons can your daughter please be provided with a pair of white socks which she wears solely for her PE lessons (not her school socks).

For health and safety reasons, all earrings must be removed or covered with tape prior to taking part in a PE lesson. I would encourage your daughter to not wear earrings on the day of a PE lesson.

Spanish – Madame Walker

This term, pupils will learn about:

- The Family: introducing their family members.
- Animals: the names of several animals and will talk about them, like what they look like, what they eat, what they can do like swimming or singing...
- Clothes: how to say *I am wearing a yellow skirt* and so on...
- Food: and what to order in a restaurant

How parents can support at home:

Encourage your daughter to share with you what she has been learning at school and to use the new vocabulary learnt at home. For further practice, the BBC provides a free online resource of basic games for children in French: www.bbc.co.uk/schools/primarylanguages/spanish/families/games

Day Given	Subject	Due by
Monday	English	Following Monday
Tuesday	Maths	Thursday
Wednesday	Science	Friday
Thursday	Maths	Monday
Friday	English	Wednesday



**Year 3
Homework
Schedule**

The homework task will be explained to pupils in the lesson and again on the subject channel of their class' TEAM.
Homework is to be completed in books (unless stated otherwise.)

All other subjects may set homework periodically.