



Dunmore Primary School

Year 5 Curriculum Newsletter – Spring Term 1 2025

 Ideas for home




Science – Forces

- Understanding the force due to **gravity**, **air resistance**, **water resistance** and **friction**.
 - Understanding how **gears**, **levers** and **pulleys** work.
 - Planning and carrying out experiments.
 - Making and recording measurements.
 - Learning about **Sir Isaac Newton**.
-  You might want to have a go at some of these fun things: [Force-and-motion-science-experiments](#)




P.E.

We are taking some of our newly learnt skills from last term's parkour and using them in our **gymnastic sequences**. We will be focussing on **symmetry** and **vaulting**.

 Make sure your child knows what symmetry is by playing this simple game: [Reflective Symmetry Game](#)


Flag Football. As the Superbowl approaches we will be learning how to put our skills from Term 1 into 5 on 5 games. Find out about the rules @ [NFL Flag Football Rules](#) Ready, Set, Hut!

History – Victorians

- We will find out about **Queen Victoria** and some of the **main events** that happened whilst she was on the throne.
 - We'll learn about the **Industrial Revolution** including **factories** and **steam trains**.
 - We'll research **Isambard Kingdom Brunel**.
 - We'll find out about what life was like for **children** in Victorian Britain.
-  Find out more about the Victorians and test your knowledge: [Victorians](#)




DT – peg dolls

- We will be looking at Victorian style dolls before designing, making and evaluating **peg dolls**.
 - We will be developing evaluating, design, **cutting** and **sewing** skills.
 - The children will be challenged to **solve design problems** to complete the challenge of **designing** and **making** a **Victorian outfit** for their peg doll.
-  You might enjoy making and playing some Victorian games [Victorians Games](#)



Music – Ukulele skills

- reading **stave notation** and **tablature**
 - learning and practicing the **chords** of C, F, Am and G7 and exploring simple strumming patterns
-  Watch the amazing ukulele performances of sisters Honoka and Azita
https://www.youtube.com/watch?v=O4u8n_CjUDY

French

Greetings- Asking questions such as 'how are you?' and replying in French.

Introductions- Asking questions such as 'What is your name?' and replying in French, learning how to say how old we are.

Colours- Learning the different colours to describe flags and the rainbow.

Counting- Learning how to count to 29.

Computing

- We will start this term by learning how to code a **Microbit**. Each child will have their own Microbit and will work through a selection of challenges.
[Microsoft MakeCode for micro:bit](#)
- We will also be learning how to interrogate a **database** as well as creating our own.

R.E. – Pilgrimage

The children will be thinking about **special journeys** which they have been on before thinking about what **pilgrimages** mean to people of Christian, Muslim and Jewish faiths.

P.S.H.E. – Goals and Dreams

We will look at **dream lifestyles**, **jobs and careers**, the dreams and goals of young people in other cultures, how we can **support** each other and rallying support to meet **aspirations** of ourselves and others.

A Victorian fact

Fact: The Victorians believed that children should be 'seen and not heard'!


English – Novels and explanation

We will be reading the book 'Street Child' by Berlie Doherty together as a class and doing lots of exciting work based on it. Skills we will be focusing on include:



- Making **predictions** based on what they have read.
- Writing from different **points of view**.
- **Factual descriptions** using information from the story.
- **Analysing** a text.
- Using **persuasion**, including writing a persuasive argument.
- Writing in the **style of the author**.

We will also be continuing to develop our **spelling**, **punctuation** and **grammar** understanding in SPaG lessons.

 If you'd like to watch some grammar videos, you could look at:


<https://www.bbc.co.uk/bitesize/topics/zwwp8mn>

Maths

This term we will be looking at:

- **Fractions** – including fractions of an amount, equivalent fractions, comparing and ordering fractions and multiplying fractions.
- **Shape** – both 2D and 3D as well as shape transitions and translations.
- More **complex worded problems** that involve two or more steps to find the solution.
- We will also be continuing with our weekly arithmetic and times table work.

By now your child should know their Education City log in, but if they don't, please encourage them to ask their teacher for a reminder.

 Education City has lots of games, learn screens and activities to help support your child's work in the classroom.
www.educationcity.com

Important Information

Homework	<ul style="list-style-type: none"> ✓ Homework will be set each Friday to be completed online on Education City by the following Friday. ✓ Spellings and times tables will be tested each Friday. You should have a paper copy of these and you can find them on our Year Group page. ✓ Children should spend at least twenty minutes a week on Times Tables Rockstars. ✓ There are links on our Year Five page which you might find helpful to aid you with homework and what we'll be learning about this year.
PE	Class 11: Mondays and Fridays. Class 12: Mondays and Wednesdays.
Reading books	Reading books will be changed as and when the children need to. The children are responsible for keeping a record of what they read in their reading records. They are expected to have at least three entries in their reading record each week, at least one of which should be completed by an adult who has listened to them read at home. These need to be in school every Monday to be looked at by the class teacher.

Requests to Parents

- All P.E. kits and clothes should be labelled, and any earrings should be studs only.
- Please read with your child regularly and discussing what they're reading. You can find helpful hints on how to support them in the centre of their Reading Records. For more ideas, see: [10-top-tips-to-encourage-children-to-read](#) Focusing on comprehension (retrieval and inference) would be helpful for them.
- Please don't read Street Child at home because we will be doing prediction work in class. When we've finished, you might like to read the next book 'Far From Home' by Berlie Doherty to find out what happens to Jim's sisters.

Key Dates

- 20th January – we will be having the Planetarium in school for the morning.
- 14th February – Launchpad Day.
- Next Term (27th February) we welcome a special visitor in school to enhance our French experience.