



The Cape Primary School

• Excellence through partnership •

Year 5

In English...

We will read the text *Street Child* by Berlie Doherty this Autumn term. We will be writing using the features of diaries, narratives, recounts and letters this term focusing on both language and structural features.

In Maths...

We will be counting in powers of 10 using mental strategies, visual aids, and hands-on resources. Rounding numbers to the nearest 10, 100, 1,000, and 10,000. Representing numbers in multiple ways using partitioning, bar models, place value charts, and part-whole models. Exploring Roman numerals alongside rounding. Solving addition and subtraction problems, with a focus on developing reasoning skills throughout.

What you need to know about Year 5

PE days

5A— Wednesday and Friday
5B—Tuesday and Friday
5C - Tuesday and Wednesday

Homework

Spellings are handed out on Fridays and will be tested the following week.

Reading books can be changed at any point during the week when pupils have finished their current reading book and returned it. **Parents need to sign to say they have heard their children read.**

Reading plus and Times Table Rock Stars are accessible online at home and to be completed weekly as part of their homework. Pupils have been given their login information.

Important dates

Friday 10th October—Victorian Day and Workshops.
Monday 13th October - Wednesday 15th October - **Edgmond Hall**
Wednesday 22nd October —**school photographs**
Thursday 23rd October - **Learning Together Day**
Friday 24th October - **Inset Day**
Thursday 18th December—**Year 5 production**

In Science...

In our Forces unit children will explain that unsupported objects fall towards the Earth because of the gravity acting between the Earth and the falling object. They will identify the effects of air resistance and how it acts between moving surfaces. They will recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect. They will identify the effects of air resistance, water resistance and friction, that act between moving surfaces.

In our Space unit children will describe the Sun, Earth and Moon as approximately spherical bodies. They will describe the movement of the Earth, and other planets, relative to the Sun in the solar system. They will describe the movement of the Moon relative to the Earth and use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Our Cape promises

In maths we will make sure you...

1. Use my strong understanding of numbers to 1,000,000 to solve calculations. (e.g. compare, order, round, partition)
2. Recall multiplication facts to solve calculations with greater fluency.
3. Understand how to use concrete resources, representations and mental strategies to help you with your Maths.
4. Talk about your Maths learning using resources, representations or mental strategies.
5. Use the correct Mathematical vocabulary.

(all of this will be done against the year 5 curriculum)

In English we will make sure you...

1. Make sure you take pride in your writing by ensuring it is clear, legible and joined correctly.
2. Can use a **relative clause** to add information in your writing.
3. Learn how to use **modal verbs** to show certainty or possibility.
4. Are able to use **commas** correctly to separate clauses.
5. Read your writing back to check it makes sense in order to build cohesion within your writing and link ideas across paragraphs.

In P.E...

- **Basketball:** Pupils will develop key skills such as pivoting, dodging, and bounce passing. They'll improve the power and accuracy of passes and learn to play effectively in different court positions while understanding basic rules.
- **Cricket:** Pupils will practise correct body positioning for batting and fielding, choose appropriate fielding techniques, and begin throwing and catching while moving. They'll explore bowling variations and apply skills in game scenarios, learning basic rules like bowls per over.
- **Gymnastics:** Pupils will perform a range of shapes and jumps with control and balance. They'll attempt headstands and cartwheels, and choreograph complex sequences using mirroring, matching, and canon techniques. They'll also evaluate performances.
- **Football:** Pupils will use correct passing techniques with both feet, dribble at speed, and pass into space. They'll apply skills and tactics in games, understand basic rules, and play confidently in different positions.



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In Computing...

This term the children will be focusing on computing systems and networks. They will develop their understanding of computer systems and how information is transferred between systems and devices. Children will consider small-scale systems as well as large-scale systems. They explain the input, output, and process aspects of a variety of different real-world systems. Learners discover how information is found on the World Wide Web, through learning how search engines work (including how they select and rank results) and what influences searching, and through comparing different search engines.

In PSHE...

Health and Well-being is the focus: children will, explain importance of adopting healthy lifestyle choices for long term health benefits.

Recognition of health warning signs including allergies.

Maintenance of personal hygiene practices for social etiquette & reduction of bacteria and virus spread.

Can offer basic First Aid & assess if Emergency Services are required.

In this unit children will, identify ways of gaining help to deal with grief & how to face such challenges.

Discuss the acceptance of differences, personal achievements as well as mistakes in-order to set personal goals.

Identify different risks & decide how to keep myself safe (illegal drugs, online safety, prescribed medicines, cigarettes, vaping, alcohol, knife crime, anti-social behaviour & peer pressure).

In Music...

This half term we will further develop our understanding of the differences between quavers, crotchets, minims and semibreves. Pupils will recall style indicators of orchestral music and identify the tonality of the piece (major, minor, blues). They recognise the style indicators associated with Gospel music, its origins & the wider social and cultural applications of this genre.

By the end of the term pupils will be able to play tuned instruments (glockenspiel) using the notes: F, G, A flat, B flat & C and sing a broad range of songs from an extended repertoire with a sense of ensemble and performance.

In MFL...

Children will repeat and recognise the vocabulary for weather. Ask what the weather is like today. Say what the weather is like today. Create an Italian weather map. Describe the weather in different regions of Italy using a weather map with symbols. Repeat and recognise the months of the year in Italian. Ask when somebody has a birthday and say when they have their birthday. Say the date in Italian. Create an Italian calendar. Recognise key dates in the Italian calendar.

In RE...

In this unit of work children will identify some different types of biblical texts and make connections between biblical texts and Christian ideas of God. They will show how Christians put their beliefs into practice in worship. They will weigh up how biblical ideas and teachings about God as holy and loving might make a difference in the world today.

In this unit of work children will explain beliefs about the value of religious and cultural diversity in their local town. They will describe examples of texts which explain why honouring all humans is important. They will also make clear connections between belief in the 'Golden Rule' and the needs of a mixed community. They will give examples of the impact of inter faith work in our community and explain the importance of tolerance, respect and liberty for all in making a community that is harmonious.

In Creative...

In Art & Design children will create their own painting of the 'Black Country' whilst learning about the qualities of acrylic paint. They will focus on the techniques of three Victorian artists then choose their favourite technique to create their final piece. Children will develop their ability to control colour when painting; for blending and reducing hue. They will also build on knowledge from year 4 learning that darker and lighter colours can be added to create tints and shades instead of black and white.

In Design & Technology Mechanisms - Children will build on their work in year 4 involving gears and pulleys in order to understand how cams can be used to produce different types of movement and change the direction of movement when making a cam toy as part of their work on Victorians. They will generate innovative ideas by carrying out research in order to develop a design specification to guide their thinking which will be represented through prototypes as well as annotated and exploded diagrams. Children will select from and use a range of tools and equipment to make products that are accurately assembled and well finished as well as learn to work within the constraints of time, resources and cost. They will test products with the intended user and critically evaluate the quality of the design, manufacture, functionality and fitness for purpose, whilst considering the views of others to improve their work.

In Geography children will focus on the Black Country and its geographical significance in the development of industrial Britain during the Victorian era. They will begin to use 6-figure grid references to locate features of the area on a map whilst beginning to understand how the economic activity in an area is developed through trade links with other places.

In History children will learn about what life was like in the Black Country during the Victorian era. They will develop their chronological understanding further, comparing periods of history through interval and when creating timelines, children will create their own scale when given the start and end date. Children will begin to use sources of evidence to form and investigate hypotheses as well as make good suggestions of suitable evidence which can be used to back up conclusions.

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