



The Cape Primary School

• Excellence through partnership •

Year 5

In English...

In Year 5, we will be studying two different class texts and using them to write different genres of writing. The Pirate's Handbook, by Sam Taplin will be read throughout Spring 1 to help the children to produce a set of instructions and a non-chronological report.

Spring 2 will give children opportunities to write a newspaper article and to write a persuasive leaflet based on the text Windrush Child by Benjamin Zephaniah. The children will be learning three new sentence types as well as aiming to independently include their own choice of punctuation and SPaG targets.

In Maths...

This term, we are learning to use a variety of methods for multiplying and dividing. There is a strong focus on explaining methods and applying them to real life scenarios using written methods and practical resources. We will also be investigating fractions and decimals where Year 5 will focus on finding links between fractions, decimals and percentages, perimeter and area.

Please ensure pupils are confident with their times tables and number facts. This will really help pupils confidence when approaching multi step multiplication and division problems.
e.g. $3 \times 10 = 30$ so $30 \times 10 = 300$ $30 \times 100 = 3,000$

In Science...

In Science will compare and group together everyday materials on the basis of their properties, including their hardness, transparency, conductivity (electrical and thermal), and response to magnets.

They will give reasons, based on evidence from comparative and fair tests, for the practical uses of everyday materials, including metals, wood and plastic.

Children will compare and group together everyday materials on the basis of their properties, including their solubility and response to magnets. They will know that some materials will dissolve in liquid to form a solution. They will use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.

They will demonstrate that dissolving, mixing and changes of state are reversible changes.

What you need to know about Year 5

Important dates this term:

07/01/25 South Staffs Water—workshops about River Basins
15/01/25 Photographer in school—school website
07/02/25 Wear the rainbow £1
12/02/25 Film Night
13/02/25 Learning together day
14/02/25 INSET Day
17/02/25 –21/02/25 Half Term
06/03/25 Book Bus
12/03/25—School Nurse workshops
24/03/25 Science workshops
08/04/25 Bunny -Bounce £1
14/04/25—25/04/25 Easter Holidays

Staff working in Year 5:

Mrs Scott, Mrs Loveridge, Miss Chapman, Miss Moss
Mrs Kaur, Mrs Rahim

Our P.E days are: (Please ensure your child is in the correct uniform)

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

You can help at home by:

Reading a wide range of texts and ensuring your children complete their online homework and practice their spellings. The School have provided a subscription to Reading Plus, please ensure it is utilised daily. Please comment in your child's reading record and listen to them read.

In P.E...

Dance:

In this unit children will be using a piece of music to represent Pirates where they will explore choreography that includes unison, cannon, levels, speeds and dynamic movements. Children will perform rhythmically with expression. Children will co-ordinate a larger variety of dance steps and techniques whilst choreographing and performing. Children will have the option to lead as well as participate and reflect.

Tennis:

Children will learn how to get into position to return a ball and be in the ready position. Children will demonstrate the correct swing technique when hitting the ball over a net sometimes showing control over the hit. Children will learn to serve the ball correctly beginning to aim a ball for a space to score. Children will develop a range of shots, including volleys using hand-eye co-ordination to make contact with the ball. Children will understand and use the correct scoring system for tennis.

Rounders:

In this unit children will demonstrate the correct body position whilst batting and fielding. Children will begin to choose which fielding technique is needed for different situations. Children will begin to throw and catch whilst moving and attempt the push shot. Children will begin to vary their bowling technique, using quick or spin bowl and apply this into game based situations. Children will be able to explain the basic rules of Rounders including 'how many Rounders?'

Tag Rugby:

In this unit children will be able to pass and receive a ball at speed. They will be able to catch the ball using a 'w' grip as well as use the 'w' grip confidently. Children will be able to 'play the ball' and use this in game situations. They will be able to develop tactics as a team and apply all learned skills in a game of tag rugby.



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In Computing...

The children will learn to connect a circuit to a computer. They will learn how to programme a micro bit by using scratch. They will develop their skills to create loops and inputting algorithms that control the crumble device. The children will also have to identify and solve problems and debug to fix issues.

In Computing learners start to record information in databases, group and sort data to answer specific questions. They will develop their search techniques and use advanced search techniques to search for more than one field. The children will create charts and graphs to interpret and compare data.

In PSHE...

Children will, understand importance of saving for future. Identify jobs and careers interested in pursuing, & skills required to secure future employment. Empathise, show tolerance towards others differences & view-points. Appreciate & acknowledge differences between individual UK citizens. Identify different rules needed in different situations. Explore how the media present info. Demonstrate responsible use of online services and technologies, & know range of ways to report concerns. Environment Project: Global Warming – Melting Ice. In this unit children will, explain how Britain is a democracy & compare understanding of term 'dictatorship'. Explain that people living in England live under the rule of law which protects the well-being & safety of all its citizens. Discuss opinions on issues that affect me & society. Recognise reasons to improve and care for my local & global environment. Identify methods of improving the environment & explain reasons for doing so. Understand what makes a strong password & why this is important at school & in wider world.

The children will also learn about looking after their health and wellbeing.

In Music...

Continuing to explore the theme of music acting as a 'changemaker', children will also offer considerable focus on different key signatures and time signatures with children developing an ever increasing knowledge of different keys and times within different pieces of music. Playing, performing, composing and improvising will continue in earnest with children expected to add additional complexity to their individual compositions based on taught lesson material.

Children will continue to learn about the foundational elements of music with a particular focus on chords. Children will continue to be exposed to range of different music from varying genres and will also continue to play, perform, compose and improvise on a tuned instrument.

In MFL...

In MFL this term children will:
Name and recognise the planets in Italian on a solar system map.
Spell at least five of the planets in Italian.
Say an interesting fact about at least four of the planets.
Explain the rules of adjectival agreement clearly in Italian and apply when using colours to describe objects.
Listen attentively to a story (as in year one of teaching Italian) and be able to recognise, understand and remember more of the new language.
Increase their memory potential in Italian by using picture cards, word cards and phrase cards in Italian.
Increase their thinking and reasoning skills in Italian, identifying strategies to use in the future for memorising new words and phrases.

In RE...

In RE children will explain beliefs about and the influence of prayer from Judaism and Islam. They will look at the differences in practice and discuss its importance for Muslims and Jewish people and those who do not pray or pray in different ways.

Children will explain Muslim and Christian beliefs about temptation, sin and forgiveness. They will make clear connections between belief about God and moral choices and express their own response to Muslim and Christian teaching about temptation. They will also give good reasons for their views about moral choices and forgiveness.

In Creative...

In Art & Design children will create an underwater scene in the style of Daniel Baptiste. They will build on their knowledge of the qualities of water-colours from year 4 to create the background using a wash with a focus on improving the translucency of colour to create the sea as well as securing their knowledge that darker and lighter colours can be added to create tints and shades instead of black and white This will be done through the medium and techniques of silk painting.

Details will be added using an increasingly confident awareness of the 2D and 3D geometric forms that comprise forms and objects.

Design Technology—Treasure chests

Children will build on their knowledge of how to construct strong, stiff shell structures from year 4, to understand how to strengthen, stiffen and reinforce 3-D frameworks in order to make a treasure chest to link with their pirates topic. They will continue to 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 competently select from and use appropriate tools to accurately measure, mark out, cut, shape and join construction materials to make frameworks as well as use finishing and decorative techniques suitable for the product they are designing and making. They will investigate and evaluate a range of existing frame structures as well as critically evaluate their products against their design specification, intended user and purpose, identifying strengths and areas for development, and carrying out appropriate tests.

In Geography children will focus on the Caribbean island of Jamaica and how the location, physical and human features led to it to becoming a safe haven for pirates. Children will continue to more accurately locate features on a map using 6-figure grid references and will also begin to describe route, direction and location, linking the 8 points of compass to degrees on compass They will focus on key features of rivers and be able to relate the formation and continuum of rivers to their knowledge of the water cycle.

In History children will learn about the golden age of piracy and which pirates were most infamous at the time. They will continue to 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.

