



The Cape Primary School

• Excellence through partnership •

Year 4

In English...

Our English lessons continue to be text based, this term, children are reading The Land of Roar. Children will be writing their own character profiles, stories set in imaginary worlds, explanation texts and information texts too. We hope to see pupils develop their writing and they will be using target sentences in their written work, such as fronted adverbials, causal conjunctions and main and subordinate clauses. It is very important that children use their target sentences to develop a more sophisticated writing style. In order to develop their use of vocabulary, children are encouraged to learn new words through the class text. They will regularly find synonyms and antonyms for unfamiliar words in order to deepen their understanding and to give them the confidence to use new vocabulary in their writing. All pupils have an opportunity to develop their comprehension skills and explore their class text in more detail during Whole Class Reading lessons. Children will also be encouraged to develop their use of descriptive language as well as using the correct grammar and punctuation.

In Maths...

In Maths, children will be working on a wide range of topics including multiplication and division, length and perimeter, fractions and decimals. Children are solving multiplication and division problems using written methods, representations and practical resources. For lessons on length and perimeter children will be using squares to identify the perimeter of rectilinear shapes and will be measuring lengths in kilometres and metres. Their learning on fractions will begin with exploring mixed fractions, looking at equivalent fractions and how to simplify fractions too. Pupils will also work with mixed fractions and will apply all their knowledge on multiplication and division during this unit. Children will also learn how to add and subtract fractions as well as finding fractions of an amount. Children should understand through these lessons how fractions link to everyday life. Through their work on decimals, they will further build on their understanding of place value. They will identify tenths, hundredths and will divide whole numbers by ten and a hundred. Children will continue practicing their multiplication tables through online games, multiplication tests, during warm ups and fluency lessons.

In Science...

In Science children will construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. Children will recall and identify some common conductors and insulators, and associate metals with being good conductors. They will identify whether or not a lamp will light in a circuit based on whether or not the lamp is part of a complete loop with a battery. They will recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit. Children will also identify common appliances that run on electricity. Children will recognise that environments can change and that this can sometimes pose dangers to living things. They will discuss how has our local environment changed and consider aspects of our school grounds that have changed. They will have a class debate about a hypothetical scenario that would bring about environmental change. They will learn about climate change, deforestation and how living things adapt to changes.

What you need to know about Year 4

Important dates this term:

12th February– Learning Together Day

13th February– School closed for INSET day

23rd February– Return to school

27th February–Antarctica VR day

24th March– EID Assembly for parents to watch

30th March-10th April– Easter Holidays

Staff working in Year 4: Mrs Robbins and Mrs Cridge, Miss Edwards, Miss Virk, Mrs Bibi, Miss Dodd, Miss Ola and Miss Parveen

Our P.E days are:

4A– PE on Monday and Tuesday

4B– Swimming Wednesday and PE Friday

4C– PE Thursday and Friday

Children need to come into school in their PE kit on PE days. 4B need the correct swimming kit brought in on Wednesdays.

In P.E...

Dance:

In this unit children will be using a piece of music to represent Electricity where they will explore different directions, levels and speeds when creating and performing a dance routine. They will also use unison and cannon. Children will work in small groups to listen and express their ideas and perform and execute dance steps safely. Children will give positive comments about performances they have seen and suggest an idea for improvement.

Cricket:

In this unit children will demonstrate the correct body position whilst batting and be able to use different fielding techniques such as the nest and crocodile clap technique and a long barrier whilst being stationary. Children will investigate different ways of throwing and know when each one is appropriate (under/over arm) Children will develop an understanding of the wicket keeper and be able to apply this into game situations.

Rounders:

In this unit children will demonstrate the correct body position whilst batting and be able to use different fielding techniques such as the nest and crocodile clap technique and a long barrier whilst being stationary. Children will investigate different ways of throwing and know when each one is appropriate (under/over arm) Children will develop an understanding of the backstop and be able to apply this into game situations.

Netball:

Children will develop netball skills such as pivoting, passing, marking and shooting. They will learn to use the bounce and chest pass and which is the best one to use in different scenarios. Children will be able to participate in team games, developing simple tactics for attacking and defending. They will know the different positions and discuss the rules.



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In Computing...

In Computing in Spring 1, pupils will be using Logo to program software to create movement and to draw a range of shapes and patterns. Children will also be using coding to create their own program.

In Spring 2, Learners will consider how and why data is collected over time. Pupils will consider the senses that humans use to experience the environment and how computers can use special input devices called sensors to monitor the environment. Pupils will pose questions and then use data loggers to automatically collect the data needed to answer those questions.

In PSHE...

In PSHE children will, explore how to manage money.

Describe range of jobs & understand skills required.

Raise my future aspirations. Reflect positively on the SMSC beliefs, experiences & views of others. Resolve differences by looking at alternative decisions. Discuss, debate and write about my opinions regarding things that matter to me & society.

Environment Project: Global Warming - Changing Weather. In this unit children will, explain why Britain is a democracy. Explain why and how rules are made and enforced.

Understand further, that people living in England must live under the rule of law which is used to protect every citizen's well-being and safety. Identify & respect differences & similarities between UK's people. Recognise all living things have needs & now it's my responsibility to meet these. Identify how to look after my local environment by recognising what harms it.

Awareness of the problems facing the World's environment & investigation into ways to protect. Understand we can search for info in a variety of ways & now we influence the outputs of searches depending on our input.

In Music...

Children will build upon previously explored themes of music acting as a 'changemaker'. Children will listen to and appraise a range of songs from different genres, using these as a stimulus to develop their playing, performing, composing and improvising skills. Through the use of voices and instruments, children will continue to develop their understanding of pitch, rhythm, structure, tempo, dynamics and standard notation, including a more secure grasp of increasingly complex note values and musical vocabulary. Children will also explore how music can express feelings and bring people together, working collaboratively to create and perform their own structured compositions using a range of rhythmic patterns and notes.

In MFL...

In MFL this term children will:

Say the nouns with the correct definite article in Italian for members of their family.

Tell somebody the members and age of a fictitious, historical or television family as a model to present and practise family vocabulary. Continue to count, reaching 100, to enable students to say the age of various family members.

Understand the concept of mio, mia, miei, mie (all meaning 'my')

Recognise and repeat from memory simple classroom objects and use the correct gender.

Say what they have and do not have in their pencil case.

Recognise and respond to simple classroom commands and praise.

In RE...

Children will explore the life and teachings of Jesus, reflecting on his call to disciples, his acts of love and inclusion, and the kind of world he wanted, comparing it with their own ideas of a better world. They will role-play, discuss, and examine stories such as the healing of the leper and the Good Samaritan, as well as look at how modern Christians live out these teachings in their communities.

Children will also explore Holy Week, creating diary entries for Mary, tracking emotions through Palm Sunday, Good Friday, and Easter Sunday, and investigating how Christians remember and celebrate these events, reflecting on hope, sadness, and joy, and what Jesus' life teaches about living a life of love.

In Creative...

In Art & Design children will create an image of the Northern Lights using watercolours. They will build on their knowledge of how to create a back-wash but will add and blend a variety of colours, learning how to drag colours down the page.

Pupils will develop their paint awareness of how tone can make paintings more realistic or more expressive, learning to manipulate light and shade for dramatic effect.

Children will add a figurative element to their work using black paint, applying and developing the skills learnt in year 2.

Design & Technology—Electrical systems

In this unit of work children will construct a simple series electrical circuit using bulbs, switches and buzzers in order to make a torch as part of their explorers topic. Children will continue to generate realistic ideas and design criteria collaboratively through discussion, focusing on the needs of the user and purpose of the product as well as develop ideas through the analysis of existing products and use annotated sketches from different views and prototypes to model and communicate ideas. They will select from and use materials and components, including construction materials and electrical components according to their functional properties and aesthetic qualities. Children will test and evaluate their own, as well as a range of existing battery powered products against design criteria and the intended user and purpose in order to identify their strengths and areas for improvement.

In Geography children will focus on the polar regions and how the landscape has changed since the time of early polar explorers. They will continue to use 4-figure grid references, symbols and keys to build knowledge of the regions, as well as understand the significance of their position in relation to the equator and how this influences the climate. Children will begin to understand the challenges faced for those who choose to settle or travel there, using a range of maps, aerial photographs and digital mapping to identify the key physical and human features of the region.

In History children will build on their knowledge of significant individuals from year 2 to understand why Sir Ernest Shackleton was an important 'Antarctic' historical figure and what the crew of his expedition would have seen along their route. They will continue to develop their chronological understanding further, comparing periods of History through duration and be able to place events on a timeline to the nearest century.

