



The Cape Primary School

• Excellence through partnership •

Year 4

In English...

In Autumn 1 children will start by looking at poetry. They will write poems of their own linked to seasons and 'The Magic box.' Children will move on to explore stories from other cultures and will produce their own playscripts and stories. In Autumn 2, Children will read 'The Suitcase Kid' by Jacqueline Wilson and will produce their own dilemma story and diary entry. Children will also learn a variety of sentence types needed to develop and improve their writing.

Pupils will be working on practicing weekly spellings from the Year 3/4 National Curriculum lists. We will continue to reinforce and develop the use of good punctuation throughout all subjects.

In Maths...

In Maths during Autumn 1 pupils will build their understanding of place value, addition and subtraction. In Autumn 2 children will move on to measure where they will learn more about rectilinear shapes as well as deepening their use of multiplication and division operations. Pupils will need to know all of their multiplication tables and be able to recall them with speed and accuracy. Pupils will also benefit from developing their number knowledge, such as number bonds to 100. Children will take part in extra fluency lessons to help build their number knowledge. We are continuing to use Power Maths to aid the delivery of key Mathematical skills.

In Science...

In Autumn 1, children will learn about the parts of the digestive system and their functions. They will understand the differences between teeth and develop their understanding of herbivores, carnivores and omnivores. They will develop their knowledge of food chains and what happens if a food chain is broken.

In Autumn 2, the children will look at states of matter and identify whether substances are solids, liquids or gases. They will observe that some materials change state when they are heated or cooled and look at condensation and evaporation within the water cycle.

What you need to know about Year 4

Important dates this term:

24th October– LTD

25th October– No school, break up for October half term

7th November– Stone Age Day

20th December– Break up for Christmas Holidays

Staff working in Year 4:

4A- Mrs Robbins and Miss Cridge, Mrs Kaur

4B –Miss Edwards and Mrs Khan

4C– Miss Shah and Mrs Akhtar

Our P.E days are:

Please ensure children come in their P.E kit and bring swimming kits.

4A— Monday and Wednesday (swimming)

4B— Tuesday and Friday

4C— Thursday and Friday

You can help at home by:

Supporting your children to read using on Reading Plus and regularly practicing times tables, as we have the multiplication check at the end of Year 4.

In P.E...

Hockey:

Children will explore passing and moving with the ball. They will use the 'push pass' technique to make a direct pass and a 'slap pass' to pass with more power. Children will use speed to dribble into space and be able to change direction of travel by rotating and turning the stick to do this effectively. They will get involved in simple team games and attempt to score.

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.

Gymnastics:

Children will be able to perform previously taught balances and begin to perform a stork balance and arabesque balance confidently and use this as part of a sequence. Children will be able to refine previously learnt jumps and perform a split jump taking off and landing with increasing control. They will perfect rolls and be able to perform these confidently in a planned sequence.

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 Autumn 1, children will be looking at computing systems and networks. will apply their knowledge and understanding of networks, to appreciate the internet as a network of networks which need to be kept secure. They will learn that the World Wide Web is part of the internet, and will be given opportunities to explore the World Wide Web for themselves in order to learn about who owns content and what they can access, add, and create. In Autumn 2 children will be looking at creating audio media. They will explore how content can be recorded and edited in order to create their own podcast.

In Music...

Pupils will be learning new songs from different musical genres. They will be developing their awareness of texture, duration of musical notes and how to play glockenspiels. Pupils will also compose and sing music.

In Autumn 2, children will be exploring Andoute music (97 bpm) and will build their understanding of tonality and will begin to notice the difference between major and minor. Pupils will also learn how to play C, D and G on their glockenspiels.

In Creative...

In Art & Design, children will create stone age jewellery using clay. They will build on their knowledge of how to create shapes with clay from year 3 in order to make cubes, spheres and dogtooth shapes.

Children will also create megalithic structures using stones which they will then draw developing their ability to accurately identify 3D geometric shapes when drawing from observation, becoming aware of proportion and scale. They will control line & shading with chalks and charcoal to describe shape, form and light and shade.

Design & Technology—Mechanical systems

In this unit of work, children will build on their experience of axles, axle holders and wheels that are fixed or free moving from year 2 in order to understand how gears and pulleys can be used to speed up, slow down or change the direction of movement when designing and making a pulley system to lift the rocks used to make the Stonehenge. 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 developing ideas through the analysis of existing products and will 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 products with the intended user in mind and critically evaluate the quality of the design, manufacture, functionality and its fitness for purpose.

In Geography, children will continue to use maps in order to study land use and settlement during the stone age and explain how this changed over time. They will continue to develop their use of 4 figure grid references and the 8 points of the compass when locating the position of hill forts on a map.

In History children will learn about life during the stone age through the artefacts left behind. 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. Pupils will also have the opportunity to learn about what life was like during the Iron Age. They will build on their understanding of using more than one source of evidence for historical enquiries in order to begin to suggest more suitable sources of evidence, giving clear reasons for the choices made.

In PSHE...

Children will, investigate benefits of:

- regular exercise towards health & well-being.
- damaging effects of bad habits
- daily hygiene practices.
- foods essential for a healthy balanced diet.
- being different to others.
- Know when to make an emergency call & how to perform basic first aid.

Children will also explore the effect on emotions from changing family circumstances. They will identify how to face new challenges positively by sharing experiences, identifying mistakes and building future aspirations. They will describe different ways to report unacceptable online contact and content.

In MFL...

In this unit the children will be able to count to 20 and have a conversation in Italian with simple questions and answers.

In Autumn 2, they will learn the names of common pets. Also, they will be able to ask what pets someone has, and describe the pets they have (or would like to have!).

In RE...

In this unit of work children will identify and describe key Sikh beliefs and values. They will learn the meaning of sacred texts and how they influence the practice of Sikh people. They will describe how people show their Sikh identity in dress, behaviour and values.

In Autumn 2, children will identify and explain beliefs about why people are good and bad. They will compare the beliefs of Christians and Humanists. They will suggest reasons why it might be helpful to follow a moral code and why it might be difficult.

