



Curriculum Framework for Year 3

The National Curriculum and the Early Years Foundation Stage

In Nursery and Reception we follow the Early Years Foundation Stage Curriculum. A link to this can be found on our website.

In Years One to Six we follow the national curriculum for England and Wales. A link to the National Curriculum can be found on our website. This gives a detailed breakdown of programmes of study for each curriculum area as follows:

English	Programmes of Study for: <ul style="list-style-type: none">• Year One• Year Two,• “Lower Key Stage Two” (by the end of Year Four)• “Upper Key Stage Two” (by the end of Year Six)• Programmes of Study for each Year Group for Vocabulary, Grammar and Punctuation
Maths	Programmes of Study for each group from Years One to Six
Science	Programmes of Study for each group from Years One to Six
All other National Curriculum Subjects	Attainment Targets and Subject Content for Key Stage One (Years One and Two) and Key Stage Two (Years Three to Six)

We also follow the Cambridgeshire Agreed Syllabus for Religious Education.

How the Curriculum Is Organised

On the following pages you can see what is being taught in each curriculum area each half term.

Whatever we are teaching, there are certain key features that are consistent about how the curriculum is organised and delivered...

1. A “Context for Learning”

We teach most subjects through a “Context for Learning”. This is the over-arching topic we use to provide a meaningful context to the children’s work. Usually each half term will have a different “Context for Learning”. We use these contexts to teach all the national curriculum subjects, and look to make links between the subject areas.

Literacy and mathematics are taught each day and linked to the theme where possible. Some lessons may be taught discretely if they do not fit in with the context for learning.

We may when appropriate focus on a particular curriculum area for a few days. For example, rather than having one art lesson at a particular time every week, children may have a week focusing on art, enabling them to really get their teeth into a particular project.

Some curriculum areas may not be taught every half term (for example, History may be taught one half term then Geography the following half term).

2. An Exciting “Entry Point”

Each context for learning begins with a “wow” entry point for the children. The purpose of these is to stimulate children’s excitement, interest and motivation to learn. These events usually happen in

the first couple of weeks of teaching using that context. They may involve children going on a class trip or it may be an event organised in school.

3. Our Question Boards

Each class begins each half term's context for learning by brainstorming what they already know about the area and generating questions that they would like to find out the answers to. Each classroom has a "questions board" with the children's questions displayed. These help inform the teacher's planning for each half term and are used to help the children to become active, independent learners.

We strongly believe that this skills-based approach to teaching and learning has a positive impact on your child's enjoyment and achievement at school.

A Personalised Curriculum for Your Child

Precise learning objectives are differentiated according to each child's next steps in their learning. You can find out more detail about your child's next steps in learning by coming to the Parents' Evening Meetings in the Autumn and Spring terms, from your child's Annual Written Report in the Summer Term and by making an appointment with your child's class teacher if you feel you need more information or have any concerns.

Homework is another good way of keeping up with what your child is learning. Reading with your child, helping them learn spellings, number bonds, multiplication tables and other activities that are sent home give a good indication of the areas your child is working on.

Our Curriculum for Year 3 for the First Half of Autumn Term

Context for Learning: Treasure

Curriculum Area	Title of Unit of Work (where appropriate)	Brief Description of what is being taught
Literacy	Big Writing – The Aliens Are Coming!	In Big Writing Adventures, children become members of the Big Writing Agency where they are assigned different ‘writing missions’ in which they must respond to requests for help. In this mission children will help aliens to understand more about life on Earth. The children will learn how to write a non-chronological report, using paragraphs, headings and sub-headings to organise ideas, using generalising language and using present tense verbs.
Mathematics	Strands covered: Mental addition and subtraction Number and place value Mental multiplication and division Measurement Geometry: Properties of shapes Number and place value	Children will: Use multiple of 5 and 10 bonds to 100 to solve additions and subtractions; add and subtract 1-digit numbers to and from 2-digit numbers. Compare and order 2- and 3- digit numbers; count on and back in 10s and 1s; add and subtract 2-digit numbers Know multiplication and division facts for the 5, 10, 2, 4 and 3 times-tables; doubling and halving Know and understand the calendar, including days, weeks, months, years; tell the time to the nearest 5 minutes on analogue and digital clocks; know the properties of 3D shapes Comparing, ordering and understanding place value of 2- and 3-digit numbers; subtracting from 2- and 3-digit numbers; using prediction to estimate calculations
Science	Rocks and soils	Children will use investigative skills to look at the properties of different rocks and soil types.
Computing	E-safety Historical research	Children will consider some of the possible risks involved in using different forms of media and will learn how to stay safe online. Within the history context of Anglo Saxons, and linked the Literacy unit of non-chronological reports, children will use websites to research information about Anglo Saxon life.
Art and Design	Anglo Saxon Shields	Children will look at examples of different Anglo Saxon shields and use a variety of materials to design and make their own.
Music	Glockenspiels	This is a six-week unit of work that introduces the children to learning about the language of music through playing the glockenspiel. The learning is focused around exploring and developing playing skills through the glockenspiel.
Design and Technology	Anglo Saxon Houses	Children will look at examples of Anglo Saxon houses and discuss the materials used. They will then design and construct their own model Anglo Saxon house, using sculpting, weaving and modelling techniques.
History	Invaders and Settlers	We will learn about the concept of invaders and settlers, considering the reasons the Anglo Saxons and Vikings left their own countries and why they chose Britain to live in. Children will learn about the Anglo Saxon and Viking struggle for the Kingdom of England and how it has influenced the way England is today. Children will learn about some of the main features of life in Anglo Saxon times such as their rulers, the way they dressed and some of their beliefs and the evidence that they left behind.

Geography	Settlement	Name and locate counties and cities that have Anglo Saxon names, looking at the physical features and how they affect the choice of location and land use. Children will also learn how to use the points of the compass and grid references.
Languages	French German	Weekly French lessons by Parkside teachers Language of the term: German.
Physical Education	Outdoor and Adventure Dance	This unit will be taught by the Premier Sports team. Children will work together to solve problems and develop team skills. Children will explore different movements and ways of travelling around the space. They will develop a dance sequence, using simple movement patterns and will perform dances, linked to the context of Invaders and Settlers, whereby they go on a journey.
PHSE and Citizenship	Beginning and Belonging	In this unit children will have the opportunity to create a safe and happy classroom through developing ground rules. They will also take part in activities designed to build positive relationships, deal with new situations and identify their own support networks.
Religious Education	Christianity: What do people believe about the creation of the world?	During this unit, children will consider the concept of creation and making something special. They will look at the Christian story of creation and compare it to what other faiths believe. They will also consider how Christians show they are thankful for the world that has been created.
Cooking and Nutrition	Buried treasure	Children will develop knife skills such as bridge and claw to prepare and chop a range of fruits.

Educational Visits/Visitors	We will be visiting West Stow, a recreated Anglo Saxon settlement. Children will have the opportunity to be 21 st Century detectives, exploring artefacts and becoming familiar with Anglo Saxon style houses.
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Our Curriculum for Year 3 for the Second Half of Autumn Term

Context for Learning: Treasure (continued)

Curriculum Area	Title of Unit of Work (where appropriate)	Brief Description of what is being taught
Literacy	Non-Chronological Reports cont. Myths and Legends Poetry	Children will continue to work on their reports, exploring the main features of non-fiction information texts, researching information, note taking and writing a report about the Anglo Saxons. During this unit, we will be reading and responding to a range of narrative stories based in the myth and legend genre. Children will develop their own myths, working on character and setting descriptions as well as creating effective beginnings, middles and ends of stories. Children will explore the use of language play in poems and will be encouraged to use words in creative ways when writing their own poems.
Mathematics	Strands covered: Mental multiplication and division. Fractions, ratio and proportion. Measurement. Number and place value. Mental addition and subtraction.	Children will practise: Doubling and halving numbers up to 100 using partitioning; understanding fractions and fractions of number. Use money to add and subtract and record using the correct notation and place value; add and subtract 2-digit numbers using partitioning; add three 2-digit numbers by partitioning and recombining. Place 2- and 3-digit numbers on a number line; round 3-digit numbers to nearest 100; use counting up to do mental subtractions with answers between 10 and 20, 10 and 30, and either side of 100. Revise times-tables learned and derive division facts; perform division with remainders; choose a mental strategy to solve additions and subtractions; solve word problems.
Science	Rocks and Soils	Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties Describe in simple terms how fossils are formed when things that have lived are trapped within rock Recognise that soils are made from rocks and organic matter.
Computing	Email	Children will learn about email as a means of communication. Within the secure programme <i>Email Detectives</i> , they will carry out activities and tasks that develop the skills and knowledge necessary to send emails.
Art and Design	Celtic design	Children will explore the Lindisfarne gospels and will create their own Celtic influenced designs
Music	Reggae	This is a six-week Unit of Work. All the learning is focused around one song: Three Little Birds. The material presents an integrated approach to music where games, the interrelated dimensions of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked.
Design and Technology	Viking Heads Weaving	Children develop sculpting and modelling skills using clay to create Viking heads. As part of Settlers' day, children will practise their weaving skills and produce a woven bookmark.
History	Invaders and Settlers	Britain's settlement by the Scots and the Anglo-Saxons
Geography	Settlement	(ongoing from last half term) Name and locate counties and cities that have Anglo Saxon names, looking at the physical

		features and how they affect the choice of location and land use. Children will also learn how to use the points of the compass and grid references.
Languages	French German	Weekly French lessons by Parkside teachers Language of the term: German.
Physical Education	Hockey Gymnastics	Children will develop a number of techniques to pass, dribble and shoot, play games confidently, control the ball consistently and use a range of tactics to attack and defend. Over a series of weeks, children will develop their coordination, balance and sequencing skills to produce a gymnastics routine.
PHSE and Citizenship	Personal Safety Anti-bullying week	In this unit children will begin to learn and understand the importance of safety rules and who and when to tell. They will identify those people they trust and this will be used to develop a Network of Trust.
Religious Education	Islam	In this unit, children will consider which people and what places are important to Muslims, focusing on worship and sacred places and inspirational people.
Cooking and Nutrition	Settlers Soup	In the context of Anglo Saxon settlers, children will explore the foods available at this time and will make a soup similar to one eaten by the early settlers.

Educational Visits/Visitors	At the end of term, we will have a Settlers' day in which the children will take in a range of craft activities linked to the Anglo Saxons, Viking and Scots, such as weaving. A local artist will run clay workshops linked to our theme.
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Our Curriculum for Year 3 for the First Half of Spring Term

Context for Learning: The Curse of the Mummy

Curriculum Area	Title of Unit of Work (where appropriate)	Brief Description of what is being taught
Literacy	Adventure Stories	During this unit, we will be reading and responding to a range of narrative stories based in the adventure genre. Children will develop their own adventures, working on plot structure and the use of adjectives, verbs, adverbs and speech.
Mathematics	<p>Strands covered:</p> <p>Number and place value</p> <p>Mental addition and subtraction</p> <p>Mental multiplication and division</p> <p>Statistics</p> <p>Fractions, ratio and proportion</p> <p>Geometry: properties of shapes; position and direction.</p> <p>Measurement.</p> <p>Number and place value.</p> <p>Mental addition and subtraction.</p>	<p>Children will:</p> <p>Rehearse place value in 3-digit numbers, order them on a number line and find a number in between; compare number sentences; solve additions and subtractions using place value; multiply and divide by 10 (whole number answers); count in steps of 10, 50 and 100.</p> <p>Add pairs of 2-digit numbers using partitioning (crossing 10s, 100 or both) and then extend to add two 3-digit numbers (not crossing 1000); recognise and sort multiples of 2, 3, 4, 5, and 10; double the 4 times-table to find the 8 times-table; derive division facts for the 8 times-table; multiply and divide by 4 by doubling or halving twice.</p> <p>Identify $\frac{1}{2}$s, $\frac{1}{3}$s, $\frac{1}{4}$s, $\frac{1}{6}$s, and $\frac{1}{8}$s; realise how many of each make a whole; find equivalent fractions; place fractions on a 0 to 1 line; find fractions of amounts.</p> <p>Recognise right angles and know they are 90°; understand angles are measured in degrees; recognise $^\circ$ as the symbol for the measurement of degrees; name and list simple properties of 2D shapes; begin to understand and use the term perimeter to mean the length/distance around the edge (border) of a 2D shape; begin to calculate using a ruler; know a right angle is a quarter turn; know 360° is a full turn; begin to understand angles and identify size of angles in relation to 90°.</p> <p>Place 3-digit numbers on empty 100 number lines; begin to place 3-digit numbers on 0-1000 landmarked and empty number lines; round 3-digit numbers to the nearest ten and to the nearest hundred; use counting up as a strategy to perform mental subtraction; subtract pounds and pence from five pounds; use counting up (Frog) as a strategy to perform mental subtraction of amounts of money; subtract pounds and pence from ten pounds.</p>
Science	Forces and Friction	In this unit children will develop their understanding of forces as pushes and pulls that can vary in strength and direction, and be measured in standard and non-standard units. They will investigate how friction affected Egyptian transportation and construction.
Computing	Programming	In this unit children learn how to create, test, modify and store instructions to control the movements of a floor turtle. They learn to programme the floor turtle to move around an area by using single instructions, a sequence of instructions and repeated sequences.
Art and Design	<p>Egyptian Watercolours</p> <p>Collage</p>	<p>Children will use the medium of watercolour to experiment with blending techniques, creating an Egyptian landscape.</p> <p>Children will use collage to create an Egyptian Death Mask.</p>

Music	Reggae	This is a six-week Unit of Work. All the learning is focused around one song: Three Little Birds. The material presents an integrated approach to music where games, the interrelated dimensions of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked.
Design and Technology	Egyptian Mummies	Children will use clay, modroc and card to model an Egyptian mummy and sarcophagus.
History	Ancient Egyptians	In this unit, children will place Egyptians on a timeline. They will also find out about the everyday lives of the Ancient Egyptians, including the hierarchy of society, beliefs and rituals. In addition, they will explore hieroglyphics.
Geography	Ancient Egyptians	Children will explore why the Egyptians settled where they did and how the Nile influenced early civilisation.
Languages	French	Weekly French lessons by Parkside teachers
Physical Education	Swimming Dance	Children will attend Parkside Pools where they will practice different strokes, working towards being able to swim 10m or 25m. Children will use movement to reflect the roles of different classes in Ancient Egypt. They will also choreograph their own dance.
PHSE and Citizenship	My Emotions	Children will learn to recognise and communicate their own emotions and how these impact on others. They will develop some strategies to cope with worries and will learn to recognise the strengths of themselves and others.
Religious Education	How do we know what is right and wrong?	Children will consider which actions are right and wrong and will explore the factors, including religious belief, that contribute to personal choice between right and wrong.
Cooking and Nutrition	Vegetable and noodle stir-fry	Children will develop knife skills such as bridge and claw to prepare and chop a range of vegetables.

Educational Visits/Visitors	Fitzwilliam Museum
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Our Curriculum for Year 3 for the Second Half of Spring Term

Context for Learning: Curse of the Mummy (continued).

Curriculum Area	Title of Unit of Work (where appropriate)	Brief Description of what is being taught
Literacy	<p>Instruction writing</p> <p>Big Writing – The Aliens are Coming!</p>	<p>Children will learn the features of instruction writing, including using time connectives to order, imperative verbs and labelled diagrams. This will be within the context of how to mummify a Pharaoh's body!</p> <p>In Big Writing Adventures, children become members of the Big Writing Agency where they are assigned different 'writing missions' in which they must respond to requests for help. In this mission children will help aliens to understand more about life on Earth. The children will learn how to write a non-chronological report, using paragraphs, headings and sub-headings to organise ideas, using generalising language and using present tense verbs.</p>
Mathematics	<p>Strands covered:</p> <p>Number and place value.</p> <p>Written addition and subtraction.</p> <p>Mental addition and subtraction.</p> <p>Measurement.</p> <p>Number and place value.</p> <p>Mental multiplication and division.</p> <p>Written multiplication and division.</p>	<p>Understand place-value in 3-digit numbers; separate 3-digit numbers into hundreds, tens, and ones; add two 3-digit numbers using vertical written addition (expanded); add 2- and 3- digit numbers using vertical written addition (expanded).</p> <p>Add two 2-digit numbers mentally; add 2-digit to 3-digit numbers mentally using place value and rounding; add two 3-digit numbers using expanded written method (answers under 1000); begin to move tens and hundreds moving towards formal written addition; add two 3-digit numbers using expanded column addition; investigate patterns in numbers when adding them; choose to solve addition using a mental method or expanded column addition (written method).</p> <p>Tell the time to the nearest minute on analogue and digital clocks (minutes past and minutes to); time events in minutes and seconds; find a time after a given interval (not crossing the hour); calculate time intervals; solve word problems involving time.</p> <p>Order 3-digit numbers and find numbers between; solve subtractions of 3-digit - 3-digit numbers using counting up; use counting up and counting back as strategies to perform mental subtractions; choose to solve a given subtraction by counting up or counting back.</p> <p>Double and halve numbers up to 100 by partitioning; solve word problems involving doubling and halving; multiply numbers between 10 and 25 by 1-digit numbers using the grid method; divide multiples of 10 by 1-digit numbers using known tables facts; see the relation between multiplication and division.</p>
Science	Light and shadows	Children will be able to say what makes a shadow. They will be able to identify different sources of light and will investigate the relationship between the distance from the light source and the size of the shadow.
Computing	Programming	In this unit, children will use <i>Scratch</i> software to become familiar with control language and be able to predict, programme and test short sequences of linked instructions to achieve intended outcomes.
Art and Design	<p>Egyptian Watercolours</p> <p>Collage</p>	<p>Children will use the medium of watercolour to experiment with blending techniques, creating an Egyptian landscape.</p> <p>Children will use collage to create an Egyptian Death Mask.</p>

Music	Benjamin Britten: There Once Was a Monkey Class assembly	This is a six-week Unit of Work. All the learning is focused around one song: There Once Was a Monkey. The material presents an integrated approach to music where games, the interrelated dimensions of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked. The children will learn and practise songs for the class assembly.
Design and Technology	Making a mummy.	Children will use sculpting and modelling techniques to create a model mummy and a sarcophagus.
History	Ancient Egyptians	Children will continue to learn about the Ancient Egyptians, focussing on Egyptian Gods, mummification and mythology surrounding death rituals.
Geography	Ancient Egyptians	Children will explore why the Egyptians settled where they did and how the Nile influenced early civilisation.
Languages	French	Weekly French lessons by Parkside teachers
Physical Education	Swimming Net games: Short tennis	Children will attend Parkside Pools where they will practice different strokes, working towards being able to swim 10m or 25m. Children will learn and develop ball control, as well as developing game play strategies.
PHSE and Citizenship	Financial Capability	The unit will help children understand the importance of money in our lives, where it might come from and how we can earn and save it.
Religious Education	Is Easter a festival of new life or sacrifice?	
Cooking and Nutrition	Vegetable and noodle stir-fry	Children will develop knife skills such as bridge and claw to prepare and chop a range of vegetables.

Educational Visits/Visitors	Fitzwilliam Museum
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Our Curriculum for Year 3 for the First Half of Summer Term

Context for Learning: Woodland Wonderland

Curriculum Area	Title of Unit of Work (where appropriate)	Brief Description of what is being taught
Literacy	Big Writing – Homes for Gnomes!	In Big Writing Adventures, children become members of the Big Writing Agency where they are assigned different 'writing missions' in which they must respond to requests for help. In this mission the children will learn to write an effective letter of explanation. They will use notes to gather evidence, causal connectives to link ideas and direct quotations. They will also learn how to write a chronological news report using attention-grabbing headings and experimenting with word play and alliteration.
Mathematics	Strands covered: Mental addition and subtraction. Written multiplication and division. Fractions, ratio and proportion. Mental multiplication and division. Statistics. Measurement. Written addition and subtraction.	Add 3-digit and 1-digit numbers mentally, using number facts; subtract 1-digit numbers from 3-digit numbers mentally using number facts; add and subtract multiples of 10 by counting on and back in 10s and using number facts to cross 100s; compare and order fractions with the same denominator; begin to recognise equivalences of $\frac{1}{2}$; add and subtract fractions with the same denominator. Use function machines to multiply by 2, 3, 4, 5 and 8 and understand the inverse; use scaling to multiply heights and weights by 2, 4, 8, 5 and 10; use known facts to multiply multiples of 10 by 2, 3, 4 and 5; multiply numbers between 10 and 30 by 3, 4 and 5 using the grid method; multiply 2-digit numbers by 3, 4, 5 and 8 using the grid method. Divide without remainders, just beyond the 12th multiple; division using chunking and multiplication facts, with remainders; use the grid method to multiply 2-digit numbers by 3, 4, 5 and 8; begin to estimate products. Draw and interpret block graphs and pictograms where one square/symbol represents two units; compare and measure weights in multiples of 100g; know how many grams are in a kilogram; estimate and weigh objects to the nearest 100g; draw and interpret bar charts where one square represents one hundred units. Add 3-digit and 2-digit numbers using mental strategies; add two 3-digit numbers using mental strategies or by using column addition
Science	Helping plants grow, habitats, woodland animals/minibeasts	Children will learn about the habitats and food chains of different organisms and how to sort and classify them. They will also identify parts of a plant and investigate their functions.
Computing	Programming	In this unit, children will learn to use basic control language to move Beebots. They will progress on to using Scratch software to become familiar with more complex control language and be able to predict, programme and test short sequences of linked instructions to achieve intended outcomes.
Art and Design	Woodland collage	Children will use natural resources they have collected themselves to design and create a woodland collage. They will also use a variety of materials to transform the classroom into a woodland wonderland.
Music	Benjamin Britten: There Once Was a Monkey Class assembly	This is a six-week Unit of Work. All the learning is focused around one song: There Once Was a Monkey. The material presents an integrated approach to music where games, the interrelated dimensions of music (pulse, rhythm, pitch etc.), singing and playing instruments are all linked. The children will learn and practise songs for the class assembly.
Design and Technology		
History	Early Islamic civilisation	Within the context of RE lessons, children will undertake a study of Baghdad – cAD900 – a non- European society that provides contrast with British history.
Geography		
Languages	French	Weekly French lessons by Parkside teachers
Physical Education	Games (striking and fielding): rounders. Gymnastics.	Children will develop their skills in striking, fielding and teamwork. They will learn the rules of rounders and apply these skills in a game of rounders.

PHSE and Citizenship	Healthy lifestyles	This unit focuses on developing children's awareness, knowledge and understanding of the importance of being healthy and the range of factors that contribute to maintaining a healthy lifestyle.
Religious Education	What do we know about the miracles Jesus performed? Early Islamic civilisation	In this unit, the children will discuss what the term 'miracle' means to Christians. They will explore some of the miracles that are written about in the Bible and discuss why they think they are important to Christians. (See history)
Cooking and Nutrition	Fruit and muesli breakfast pots.	Children will learn to measure and combine ingredients, and layer and decorate the dish. They will also develop knife skills such as bridge and claw to prepare and chop a range of fruits.

Educational Visits/Visitors	
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Our Curriculum for Year 3 for the Second Half of Summer Term

Context for Learning: Woodland Wonderland (continued).

Curriculum Area	Title of Unit of Work (where appropriate)	Brief Description of what is being taught
Literacy	Ask Dr K Fisher Big Writing Adventure: The Mystery Cave	During this unit, we will be learning about the main features of letters. The children will read and respond to agony aunt style letters in the context of woodlands, using books and the internet to research information for their responses. Mission synopsis: Archaeologists, Dr Ravenscroft, has discovered six cave paintings hidden behind a waterfall. He asks the Agents to help him retell the ancient legend depicted in the paintings. Then he decides to open up the cave to visitors, so he asks the Agents to help him create information panels to place around the site. In this unit children will explore the features of a legend, focusing on describing and sequencing events, describing characters, and writing effective beginnings, middles and ends. They will also explore the features on non-chronological reports in order to create information texts.
Mathematics	Strands covered: Written addition and subtraction. Mental addition and subtraction. Geometry: properties of shapes. Measurement. Written multiplication and division. Mental multiplication and division. Fractions, ratio and proportion. Decimals, percentages and their equivalence to fractions.	Children will: Use column addition to add three 2- and 3-digit numbers together and four 2- and 3-digit numbers together; subtract 3-digit numbers using counting up; solve word problems choosing an appropriate method. Add 3-digit numbers using column addition; solve problems involving measures; solve subtractions of 3-digit numbers using counting up on a line and work systematically to find possibilities; choose an appropriate strategy to solve addition or subtraction. Identify, name and draw horizontal, vertical, perpendicular, parallel and diagonal lines, angles and symmetry in 2D shapes; measure the perimeter of 2D shapes by counting and measuring with a ruler; tell the time on analogue and digital clocks to the minute, begin to tell the time 5, 10, 20 minutes later, recognise am and pm and 24-hour clock times. Use the grid method to multiply 2-digit numbers by 3, 4, 5, 6 and 8; estimate products; divide using chunking, with and without remainders; decide whether to use multiplication or division to solve word problems; recognise tenths and equivalent fractions; find one-tenth and several tenths of multiples of 10 and begin to find one-tenth of single-digit numbers. Revise column addition for adding three 3-digit numbers; revise mental strategies for addition; subtract 3-digit numbers using written and mental methods; find change using counting up; check subtraction using addition; multiply numbers between 10 and 40 by 1-digit numbers using grid method; solve division problems just beyond the known tables facts.
Science	Helping plants grow Climate and weather	Children Will conduct an investigation to find out what plants need to grow well See geography.
Computing	Scratch Digital literacy : Powerpoint.	Children will use scratch software to become familiar with more complex control language and be able to predict, programme and test short sequences of linked instructions to achieve intended outcomes. In this unit, will learn some of the different functions available when creating a power-point. They will then conduct research to inform their own presentation.

Art and Design	Natural collage	Children will use natural resources to create an abstract collage.
Music	Let your spirit fly	This is a six-week unit of work that builds on previous learning, focused around one song: Let Your Spirit Fly, an R&B song written for children.
Design and Technology	Woodland applique	Children will practise and different stitches, enabling them to design and create a
History		
Geography	Climate and weather	Children will learn about different types of weather and consider different climates around the world. They will learn how to measure different aspects of the weather (e.g. wind, rainfall) and will use their measuring skills to conduct a weather investigation.
Languages	French	Weekly French lessons by Parkside teachers
Physical Education	Gymnastics Athletics Games: netball	Children will investigate how to travel, balances and rolls. They will combine these skills to create short sequences.
PHSE and Citizenship	Managing risks	Children will consider a range of physical, social and emotional risks. They will develop their understanding of feelings associated with these and will consider strategies for reducing risks in everyday situations.
Religious Education	What is important to Jews about being part of God's family?	This unit will include learning about Abraham and Moses, and where Jewish people worship and why these are important to them.
Cooking and Nutrition	Fruit and muesli breakfast pots.	Children will learn to measure and combine ingredients, and layer and decorate the dish. They will also develop knife skills such as bridge and claw to prepare and chop a range of fruits.

Educational Visits/Visitors	Wicken Fen 26 th June
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