

Park View Academy Curriculum Map



Park View Academy Curriculum Map

YEAR 1	Autumn Term	Spring Term	Summer Term
YEAR 1			
Creative Project Title	<u><i>The Queen's Knickas</i></u>	<u><i>Home and Abroad</i></u>	<u><i>The Rainhill Trials – The Rocket</i></u>
MATHS (Units may be taught in different terms) <small>See National Curriculum for more in-depth objectives</small>	Y1 National Curriculum Maths Using and applying Counting and understanding number Calculating Knowing and using number facts Understanding shape	Y1 National Curriculum Maths Using and applying Knowing and using number facts. Calculating Understanding shape Handling data Measuring	Y1 National Curriculum Maths Using and applying Calculating Understanding shape Measuring Counting and understanding number Understanding shape
ENGLISH (Units may be taught in different terms) <small>See National Curriculum for more in-depth objectives</small>	Y1 National Curriculum English Poems on a theme Traditional Tales Instructions Non-Fiction Texts Dictionary Work Spelling, Punctuation and Grammar	Y1 National Curriculum English Recount of familiar events Stories with repeating patterns Traditional rhymes Fantasy writing Spelling, Punctuation and Grammar	Y1 National Curriculum English Non-chronological reports Stories from other cultures Stories by the same author Poems learnt by heart Spelling, Punctuation and Grammar
SCIENCE	Humans	Our Changing World Sensing Seasons Plants	Everyday Materials Animals
RE	Gifts – Harvest of Hands Preparing for a Celebration	New Beginnings Easter – Surprise	Our Planet
PE	Games Dance	Games Gymnastics	Games Dance
COMPUTING	Text and Images Getting to know your computer	Bee Bots & Instructions Digitally Presenting	Internet Explorers
Visits /Visitors/ Events	Queen's Visit	Liverpool Cathedral Speke Hall	

Park View Academy Curriculum Map

YEAR 2	Autumn Term	Spring Term	Summer Term
Creative Project Title	<u><i>The Happy Prince</i></u>	<u><i>The Great Fire Of London</i></u>	<u><i>Around The World In 80 Days</i></u>
MATHS (Units may be taught in different terms) <small>See National Curriculum for more in-depth objectives</small>	Y2 National Curriculum Maths Solve problems involving addition Identify and record number sentences Read and write 2 and 3 digit numbers Count up to 100 Addition and subtractions facts at least to 10 Understand the inverse Calculations – adding and subtracting mentally. Visualise common 2D and 3D shapes.	Y2 National Curriculum Maths Follow a line of enquiry Describe patterns and relationships Present solutions to problems. Order 2 digit numbers Estimate Derive and recall multiplication facts Represented repeated addition as multiplication Use symbols to record and interpret number sentences	Y2 National Curriculum Maths Find fractions of an amount Identify reflective symmetry Follow and give instructions involving direction Read numbered divisions on a scale Use units of time and know relationships between them Answer a question by recording data in lists Use tables and lists to sort objects.
ENGLISH (Units may be taught in different terms) <small>See National Curriculum for more in-depth objectives</small>	Y2 National Curriculum English Stories from familiar settings Instructions Poems on a theme Stories by the same author	Y2 National Curriculum English Recounts – Letters Poems with a structure Traditional tales with a twist Non-Chronological reports Animal adventure stories	Y2 National Curriculum English Explanation text Story as a theme Persuasive advert or poster Classic poetry
SCIENCE	Health and Growth Electricity	Forces and Motion Changing Materials	Living Things in their Environment
RE	Hinduism Divali Festival of Light	Special Places Easter	Me, Families and Friends
PE	Dance Gymnastics	Dance Gymnastics	Games
COMPUTING	Creating Games with Graphics	Code-tastic Bee Bots & Instructions (Inc logo)	A is for Algorithm
Visits /Visitors/ Events	Liverpool / Crosby Statue Tour	Fire Station Visit / Fire Officer Visit To School	Liverpool Museum

Park View Academy Curriculum Map

YEAR 3	Autumn Term	Spring Term	Summer Term
Creative Project Title	<u>Egypt</u>	<u>Ancient Greece</u>	<u>South American Rainforests</u>
MATHS (Units may be taught in different terms) <small>See National Curriculum for more in-depth objectives</small>	Y3 National Curriculum Maths Solve one and two step problems Represent information in a problem using numbers and images Order whole numbers to at least 1000 Partition 3 digit numbers in different ways Round 2 or 3 digit numbers to the nearest 10 or 100 Add and subtract mentally one and two digit numbers Develop and refine written methods of additions and subtraction	Y3 National Curriculum Maths Read and write proper fractions Derive and recall multiplication facts for 2, 3, 4, 5, 6, & 10 Multiply 1 and 2 digit numbers by 10 and 100 Use practical and informal methods to support multiplication and division Understand that division reverses multiplication Describe and classify 2D and 3D shapes Draw and complete shapes with reflective symmetry Know relationship between different sets of measures	Y3 National Curriculum Maths Use inverse to check calculations Find unit fractions of numbers Read and record the vocabulary of position. Read scales the nearest division and nearest half division Answer a question by organising information into graphs and charts Use Venn diagrams or Carroll diagrams
ENGLISH (Units may be taught in different terms) <small>See National Curriculum for more in-depth objectives</small>	Y3 National Curriculum English Fables Recounts: Diaries Poems on a theme Fairy Tales Non-chronological report	Y3 National Curriculum English Mystery Persuasive letters Poems with a structure Explanation text	Y3 National Curriculum English Novel as a theme Recount: Biography Classic poetry for performance Playscripts Discussion – for and against
SCIENCE	Plants Humans	Light Rocks	Forces and Magnets Humans
RE	Responsibility Care and Concerns	Sikhism Easter	Special People: Moses and Abraham
PE	Dance Football Swimming	Gymnastics Cricket	Rounders Athletics
COMPUTING	My First Game Creating an Egyptian Game	Back to the Future (How the internet works) Electronic Communication 1 (Blogging and Wikis)	Big Robots (Robot Instructions)
Visits /Visitors/ Events	World Museum	World Museum	World Museum

Park View Academy Curriculum Map

YEAR 4	Autumn Term	Spring Term	Summer Term
Creative Project Title	<u>The Flintstones</u>	<u>Roman Britain & Rome Today</u>	<u>Britain Settlements</u>
MATHS (Units may be taught in different terms) <small>See National Curriculum for more in-depth objectives</small>	Y4 National Curriculum Maths Solve one and two step problems Represent a problem using number sentences. Suggest a line of enquiry Identify the doubles of 2 digit numbers Derive and recall multiplication fact to 10 x 10 Use knowledge of inverses to check calculations Identify pairs of fractions that total 1. Use positive and negative numbers in context	Y4 National Curriculum Maths Use decimal notation for tenths and hundreds Recognise the equivalence between decimals and fractions Add or subtract mentally pairs of 2 digit numbers Use standard written method for addition and subtraction Multiply and divide numbers to 1000 by 100 and 10 Draw polygons and classify them by identifying their properties Use standard metric units and their abbreviations.	Y4 National Curriculum Maths Use fractions to identify subsets of a set of objects Use the vocabulary of ratio and proportion Find fractions of numbers Use a calculator to carry out one and 2 step calculations Visualise 3D objects from 2D drawings Recognise horizontal and vertical lines Know that angles are measured in degrees. Order angles less than 180 degrees Perimeter and Area Data handling
ENGLISH (Units may be taught in different terms) <small>See National Curriculum for more in-depth objectives</small>	Y4 National Curriculum English Fairy tales Recounts: Newspapers Poems on a theme Fantasy Information booklet	Y4 National Curriculum English Myths Non chronological report Poems Novel as a theme Explanation text	Y4 National Curriculum English Issues and Dilemmas Persuasion Classis Poetry Film and Playscript Discussion – debate and report.
SCIENCE	Habitats The Digestive System	The Water Cycle Changes of State	Electricity Sound
RE	The Bible Angles The Shepherd's Story	Buddhism Easter: Peter	Journeys Special Places
PE	Netball Gymnastics Swimming	Swimming Hockey Tennis	Athletics Rounders / Outdoor Games
COMPUTING	Keyboard Skills My First Game	Back to the Future (How The Internet Works) Electronic Communication 2 (E-mail and HTML)	Animation & Film
Visits /Visitors/ Events	Burwardsley Activity Centre	United Utilities Visitor Trip To Chester	Dolly Hall Residential Maritime Museum Visit

Park View Academy Curriculum Map

YEAR 5	Autumn Term	Spring Term	Summer Term
Creative Project Title	<u>Amazing Africa</u>	<u>The Terrific Tudors</u>	<u>Natural Disasters</u>
MATHS (Units may be taught in different terms) <small>See National Curriculum for more in-depth objectives</small>	Y5 National Curriculum Maths Solve one and two step problems involving decimals Plan and peruse an enquiry Count from any given number in whole number and decimal number steps Explain what each digit represent in decimal numbers Use place value knowledge to work with decimals Recall multiplication facts to 10 x 10 Multiply Tu x U mentally	Y5 National Curriculum Maths Use sequences to scale numbers up and down Identify pairs of factors of 2 digit whole numbers Use knowledge of number facts to estimate and check Use understanding of place value to multiply and divide by 10, 100 and 1000 Find fractions using division	Y5 National Curriculum Maths Express a smaller whole number as a fraction of a larger one Understand percentage as the number of parts in ever 100 Use a calculator so solve problems Identify, visualise and describe properties of 2D and 3D shapes. Read and plot co-ordinates Complete patterns with up to two lines of symmetry Estimate, draw and measure acute and obtuse angles
ENGLISH (Units may be taught in different terms) <small>See National Curriculum for more in-depth objectives</small>	Y5 National Curriculum English Novel as a theme Magazine articles Poems with a structure Legends Information booklet	Y5 National Curriculum English Poems with figurative language Stories from other cultures Reports including formal reports Historical narrative Persuasion: Radio or TV broadcast	Y5 National Curriculum English Older Literature Classic narrative poetry Film and playscripts Discussion – formal debate
SCIENCE	The Earth and Beyond Feel The Force	Our Changing World Circle of Life Reproduction in Plants and Animals	Get Sorted Everyday Materials Marvellous Mixtures
RE	Islam Christmas in Art	Christianity Easter	Precious The Natural World
PE	Football Skills Gymnastics Skills	Hockey Skills Swimming Dance Skills	Tennis Skills Athletics Skills
COMPUTING	Space Attack Presenting Information	A Journey on the Information Superhighway Interactive Art	Website Design
Visits /Visitors/ Events	Mosque Visit	Speke Hall Visit	Overnight Camping Visit Red Cross Speaker

Park View Academy Curriculum Map

YEAR 6	Autumn Term	Spring Term	Summer Term
Creative Project Title	<u>Look Who's Coming</u>	<u>South American Study</u>	<u>The Battle of Britain</u>
MATHS (Units may be taught in different terms) <small>See National Curriculum for more in-depth objectives</small>	<p style="text-align: center;">Y6 National Curriculum Maths</p> <p>Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit Round any whole number to a required degree of accuracy Use negative numbers in context, and calculate intervals across zero Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication Divide numbers up to 4 digits by a two-digit whole number Use common factors to simplify fractions; use common multiples to express fractions in the same denomination Compare and order fractions, including fractions >1 Add and subtract fractions with different denominators and mixed numbers.</p>	<p style="text-align: center;">Y6 National Curriculum Maths</p> <p>Solve problems involving the relative sizes of two quantities Solve problems involving the calculation of percentages (e.g. of measures) such as 15% of 360 and the use of percentages for comparison Solve problems involving similar shapes where the scale factor is known or can be found Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples. Express missing number problems algebraically Use simple formulae expressed in words Draw 2-D shapes using given dimensions and angles Recognise, describe and build simple 3-D shapes Compare and classify geometric shapes</p>	<p style="text-align: center;">Y6 National Curriculum Maths</p> <p>Solve problems involving the calculation and conversion of units of measure Use, read, write and convert between standard units Convert between miles and kilometres Recognise that shapes with the same areas can have different perimeters and vice versa Recognise when it is possible to use formulae for area and volume of shapes Calculate the area of parallelograms and triangles Interpret and construct pie charts and line graphs and use these to solve problems Calculate and interpret the mean as an average.</p>
ENGLISH (Units may be taught in different terms) <small>See National Curriculum for more in-depth objectives</small>	<p>Y6 National Curriculum English</p> <p>Detective / Crime Persuasion Poems Science Fiction</p>	<p>Y6 National Curriculum English</p> <p>Explanation Text Classic Narrative Poetry Classic Fiction Discussion Flashbacks</p>	<p>Y6 National Curriculum English</p> <p>Recount: Biography and Autobiography Poems with imagery Novel as a Theme Information Text</p>
SCIENCE	<p>Human Body Animals</p>	<p>Light Living Things</p>	<p>Electricity Evolution</p>
RE	<p>Christian Faith In Action Promises Prophecy / Magi</p>	<p>Judaism Easter in Art</p>	<p>Making Choices Living in A Global Community</p>
PE	<p>Netball Games</p>	<p>Dance Tennis</p>	<p>Games Swimming Transition</p>
COMPUTING	<p>Let's Learn A Language What makes a good game?</p>	<p>Let's Develop A Language Stocks and Shares</p>	<p>Appy Time 1 & 2 (Creating your own APP)</p>
Visits /Visitors/ Events	<p>Tesco / Knowsley Park Centre For Learning</p>	<p>Local MP Visit Asda</p>	<p>Story Teller</p>