

<b>English</b>						
	<i>Aut 1</i>	<i>Aut 2</i>	<i>Spr 1</i>	<i>Spr 2</i>	<i>Sum 1</i>	<i>Sum 2</i>
<i>English KS3 Y7/8</i>	Our Day Out by Willy Russell	Dystopian Fiction Writing Fiction	Newspapers Writing Non-Fiction Texts	Poisonous Poetry	Text Study- Stone Cold Reading Fiction	Persuasive Writing- King of the Jungle
<i>English KS3 Y8/9</i>	Text Study: Face Books Study- Reading Fiction	Gothic Fiction- Reading and Writing Fiction	Non-Fiction Reading Text	Pop and Poetry	Detective Writing – Sherlock Holmes	Non-Fiction Writing Study- Who Dunit?

<b>Science</b>						
	<i>Aut 1</i>	<i>Aut 2</i>	<i>Spr 1</i>	<i>Spr 2</i>	<i>Sum 1</i>	<i>Sum 2</i>
<i>Upper KS3</i>	<i>Nutrition and digestion Human Machine  content of a healthy human diet: carbohydrates, lipids (fats and oils), proteins, vitamins, minerals, dietary</i>	<i>The skeletal and muscular systems Human Machine  the structure and functions of the human skeleton, to include support, protection, movement and making blood cells</i>	<i>Pressure in fluids Forces and Motion  atmospheric pressure, decreases with increase of</i>	<i>Forces and Motion  forces being needed to cause objects to stop or start moving, or to change their speed or direction of motion (qualitative only)</i>	<i>Chemical reactions Chemical change  chemical reactions as the rearrangement of atoms representing chemical reactions using formulae and using equations</i>	<i>Pure and impure substances Chemical change  the concept of a pure substance mixtures, including dissolving</i>

<p>fibre and water, and why each is needed calculations of energy requirements in a healthy daily diet the consequences of imbalances in the diet, including obesity, starvation and deficiency diseases the tissues and organs of the human digestive system, including adaptations to function and how the digestive system digests food (enzymes simply as biological catalysts)</p> <p>Match up different types of food with their nutritional properties. Collect different images from the internet of the inside lining of different parts of the gut. Arrange the images in the order of the parts of the human gut, and describe the changes you can see in the gut lining.</p>	<p>biomechanics – the interaction between skeleton and muscles, including the measurement of force exerted by different muscles the function of muscles and examples of antagonistic muscles.</p> <p>Measure the reaction speeds of a sample of different people by asking them to catch a falling ruler. Record their ages and explore the correlation between age and reaction speed. Present findings as a graph with an explanation of how you ensure the data was accurate.</p> <p>Carry out tests on other people in school to find out how well they can coordinate hand movements. Analyse the data to produce some hypotheses that you could test.</p>	<p>height as weight of air above decreases with height pressure in liquids, increasing with depth; upthrust effects, floating and sinking pressure measured by ratio of force over area – acting normal to any surface</p> <p>A can of diet cola floats in water but ordinary cola sinks. Find the mass and volume of other cans. Present your results in a poster and suggest an explanation.</p> <p>In groups build the tallest tower possible. Draw a scale diagram of the winning design. Label features that provide support and stability. Construct a simple vehicle out of card or a similar material that is powered by an elastic band. Compete to see who's design travels up the steepest slope.</p>	<p>change depending on direction of force and its size. Opposing forces and equilibrium: weight held by stretched spring or supported on a compressed surface.</p> <p>Test threads made of different materials- discover which is the strongest and which stretches the most. Write a report of your investigation explaining how you controlled different variables and obtained accurate data.</p> <p>Make model bones by rolling strips of newspaper 10cm wide into tubes. Measure how much force each tube can support. Investigate the effect of changing the tube diameter and amount of paper used. Design suitable graphs to report your findings.</p> <p>Find out how developers have used their knowledge of forces to investigate accidents and improve car safety in the last 30 years.</p>	<p>defining acids and alkalis in terms of neutralisation reactions the pH scale for measuring acidity/alkalinity; and indicators</p> <p>Measure the pH of a fizzy and still soft drink. Present your results in a chart. List ingredients on the drink labels that could explain the pH measured.</p> <p>Make three different indicators solutions-from red cabbage, spinach and turmeric. Compare how each one reacts to changes in pH using dilute acids and alkalis. Write a report to explain which indicator would be the best substitute for litmus solution.</p>	<p>diffusion in terms of the particle model simple techniques for separating mixtures: filtration, evaporation, distillation and chromatography the identification of pure substances.</p> <p>Measure the temperature of ice as you add different amounts of table salt. Plot a graph to show the change in temperature with amount of salt. List any steps you took to obtain accurate data. How does your results explain why salt is spread on salty roads? Watch videos from the internet that show potassium, lithium, sodium and caesium being added to water. Record your observations and explain any patterns in your observations using the periodic table of elements as a clue.</p>	
<p>Lower KS3</p>	<p>Animals including humans Human Machine</p>	<p>Animals including humans Human Machine</p>	<p>Forces and magnets Forces and Motion</p>	<p>Forces Forces and Motion</p>	<p>Properties and changes of materials Chemical change</p>	<p>Properties and changes of materials Chemical change</p>

	<p>identify that humans and some other animals have skeletons and muscles for support, protection and movement</p> <p>Measure the reaction speeds of a sample of different people by asking them to catch a falling ruler. Record their ages and explore the correlation between age and reaction speed. Present findings as a graph with an explanation of how you ensure the data was accurate.</p> <p>Carry out tests on other people in school to find out how well they can coordinate hand movements. Analyse the data to produce some hypotheses that you could test.</p>	<p>describe the simple functions of the basic parts of the digestive system in humans</p> <p>identify the different types of teeth in humans and their simple functions</p> <p>construct and interpret a variety of food chains, identifying producers, predators and prey</p> <p>Match up different types of food with their nutritional properties.</p> <p>Collect different images from the internet of the inside lining of different parts of the gut. Arrange the images in the order of the parts of the human gut, and describe the changes you can see in the gut lining.</p>	<p>compare how things move on different surfaces</p> <p>notice that some forces need contact between 2 objects, but magnetic forces can act at a distance</p> <p>observe how magnets attract or repel each other and attract some materials and not others</p> <p>compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials</p> <p>describe magnets as having 2 poles</p> <p>predict whether 2 magnets will attract or repel each other, depending on which poles are facing</p> <p>A can of diet cola floats in water but ordinary cola sinks. Find the mass and volume of other cans. Present your results in a poster and suggest an explanation.</p> <p>In groups build the tallest tower possible. Draw a scale diagram of the winning design. Label features that provide support and stability.</p> <p>Construct a simple vehicle out of card or a similar material that is powered by an elastic band.</p> <p>Compete to see who's design travels the furthest.</p>	<p>explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object</p> <p>identify the effects of air resistance, water resistance and friction, that act between moving surfaces</p> <p>recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect</p> <p>Make model bones by rolling strips of newspaper 10cm wide into tubes. Measure how much force each tube can support. Investigate the effect of changing the tube diameter and amount of paper used. Design suitable graphs to report your findings.</p> <p>Design a model sycamore seed using only card and paper clips. Find out which design stays in the air the longest when dropped from a height of 2 metres. Prepare a report on your findings</p> <p>Investigate how much a sweet can stretch look for patterns in your results. You will need to plan your own design for the investigation.</p>	<p>know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution</p> <p>use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating</p> <p>give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic</p> <p>Measure the temperature of ice as you add different amounts of table salt. Plot a graph to show the change in temperature with amount of salt. List any steps you took to obtain accurate data. How does your results explain why salt is spread on salty roads?</p> <p>Watch videos from the internet that show potassium, lithium, sodium and caesium being added to water.</p> <p>Record your observations and explain any patterns in your observations using the periodic table of elements as a clue.</p>	<p>demonstrate that dissolving, mixing and changes of state are reversible changes</p> <p>explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda</p> <p>Measure the pH of a fizzy and still soft drink. Present your results in a chart. List ingredients on the drink labels that could explain the pH measured.</p> <p>Make three different indicators solutions-from red cabbage, spinach and turmeric. Compare how each one reacts to changes in pH using dilute acids and alkalis. Write a report to explain which indicator would be the best substitute for litmus solution.</p>
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<b>Computing</b>						
	<b>Aut 1</b>	<b>Aut 2</b>	<b>Spr 1</b>	<b>Spr 2</b>	<b>Sum 1</b>	<b>Sum 2</b>
<b>National Centre for Computing Education</b>	Computing systems and networks - Communication and collaboration	Creating media – Web page creation	Creating media – Web page creation	Creating media – Web page creation	Creating media – Web page creation	Creating media – Web page creation

<b>Maths</b>						
White Rose						
	<b>Aut 1</b>	<b>Aut 2</b>	<b>Spr1</b>	<b>Spr2</b>	<b>Sum1</b>	<b>Sum 2</b>
<b>Year 4</b>	Place Value Addition and Subtraction Length & Perimeter Multiplication & Division	Place Value Addition and Subtraction Length & Perimeter Multiplication & Division	Multiplication & Division Area Fractions Decimals	Multiplication & Division Area Fractions Decimals	Decimals Money Time Statistics Properties of Shape Position & Direction	Decimals Money Time Statistics Properties of Shape Position & Direction
<b>Year 5</b>	Place Value Addition & Subtraction Statistics	Place Value Addition & Subtraction Statistics	Multiplication & Division Fractions Decimals & Percentages	Multiplication & Division Fractions Decimals & Percentages	Decimals Properties of Shape Position & Direction	Decimals Properties of Shape Position & Direction

	Multiplication & Division Perimeter & Area	Multiplication & Division Perimeter & Area			Converting Units Volume	Converting Units Volume
<b>Year 6</b>	Place Value Four Operations Fractions Position & Direction	Place Value Four Operations Fractions Position & Direction	Ratio Algebra Decimals	Multiplication & Division Fractions Decimals & Percentages	Decimals Properties of Shape Position & Direction Converting Units Volume	Decimals Properties of Shape Position & Direction Converting Units Volume
<b>Year 7</b>	<b>Algebraic Thinking</b> Sequences Understanding and use algebraic notation Equality and equivalence	<b>Place Value and Proportion</b> Place Value and ordering integers and decimals Fraction, decimal and percentage equivalence	<b>Applications of Number</b> Solving problems with addition & subtraction Solving problems with multiplication and division Fractions and percentages of amounts	<b>Directed number</b> Operations and equations with directed number <b>Fractional Thinking</b> Addition and subtraction of fractions	<b>Lines and Angles</b> Constructing, measuring and using geometric notation Developing geometric reasoning	<b>Reasoning with Number</b> Developing number sense Sets and Probability Prime numbers and proof
<b>Year 8</b>	<b>Proportional Reasoning</b> Ratio and scale Multiplicative change Multiplying and dividing fractions	<b>Representations</b> Working in the Cartesian plane Representing data Tables & Probability	<b>Algebraic techniques</b> Brackets, equations and inequalities Sequences Indices	<b>Developing Number</b> Fractions and percentages Standard index form Number sense	<b>Developing Geometry</b> Angles in parallel lines and polygons Area of trapezia and circles Line symmetry and reflection	<b>Reasoning with Data</b> The data handling cycle Measures of location

Year 9	<b>Reasoning with Algebra</b>  Straight Line Graphs  Forming & Solving Equations  Testing conjectures	<b>Constructing in 2 and 3</b>  Dimesnions  Three dimensional shapes  Constructions and Cruency	<b>Reasoning with Number</b>  Numbers  Using Percentages  Maths & Money	<b>Reasoning with Geometry</b>  Deduction  Rotation & Translation  Pythagoras Theorem	<b>Reasoning with Proportion</b>  Enlargement & Similarity  Solving ratio & proportion problems  Rates	<b>Representations and Revision</b>  Probability  Algebraic representation  Revision

**Park Aspire CALM Afternoons**

*'Sport and Leisure' - Personal Development*

*'Independent Living' - Personal Development*

*'Communication' - Personal Development*

*'My environment' – Personal Development*

*'My community' - Personal Development*

*'Health & Wellbeing' - Personal Development*

*Expressive Arts' - Personal Development*

*'World of Work' – Personal Development*

*'Science and technology' – Personal Development*

*\*Other agreed challenges – Personal Development*

Topic	Aut 1	Aut 2	Spr 1	Spr 2	Sum 1	Sum 2
Art	Landscapes					

<p><b>Leisure</b> (cooking/sports/adventure )</p>	<p>Plan journeys using a map Identify an activity you would like to try Report back on a walk in the countryside Find out about your local environment Help improve your local environment Carry out a task to appreciate the environment Experience something new *Other agreed challenge</p> <p>Take part in indoor activities Take part in outdoor activities Take part in sport or leisure activities Assess your fitness and identify fitness goals Keep a record of physical wellbeing activities Try a new physical wellbeing activity Carry out safety checks on a bicycle Improve the look of a garden *Other agreed challenge</p>	<p>Plan journeys using a map Identify an activity you would like to try Report back on a walk in the countryside Find out about your local environment Help improve your local environment Carry out a task to appreciate the environment Experience something new *Other agreed challenge</p> <p>Take part in indoor activities Take part in outdoor activities Take part in sport or leisure activities Assess your fitness and identify fitness goals Keep a record of physical wellbeing activities Try a new physical wellbeing activity Carry out safety checks on a bicycle Improve the look of a garden *Other agreed challenge</p>	<p>Plan journeys using a map Identify an activity you would like to try Report back on a walk in the countryside Find out about your local environment Help improve your local environment Carry out a task to appreciate the environment Experience something new *Other agreed challenge</p> <p>Take part in indoor activities Take part in outdoor activities Take part in sport or leisure activities Assess your fitness and identify fitness goals Keep a record of physical wellbeing activities Try a new physical wellbeing activity Carry out safety checks on a bicycle Improve the look of a garden *Other agreed challenge</p>	<p>Plan journeys using a map Identify an activity you would like to try Report back on a walk in the countryside Find out about your local environment Help improve your local environment Carry out a task to appreciate the environment Experience something new *Other agreed challenge</p> <p>Take part in indoor activities Take part in outdoor activities Take part in sport or leisure activities Assess your fitness and identify fitness goals Keep a record of physical wellbeing activities Try a new physical wellbeing activity Carry out safety checks on a bicycle Improve the look of a garden *Other agreed challenge</p>	<p>Plan journeys using a map Identify an activity you would like to try Report back on a walk in the countryside Find out about your local environment Help improve your local environment Carry out a task to appreciate the environment Experience something new *Other agreed challenge</p> <p>Take part in indoor activities Take part in outdoor activities Take part in sport or leisure activities Assess your fitness and identify fitness goals Keep a record of physical wellbeing activities Try a new physical wellbeing activity Carry out safety checks on a bicycle Improve the look of a garden *Other agreed challenge</p>	<p>Plan journeys using a map Identify an activity you would like to try Report back on a walk in the countryside Find out about your local environment Help improve your local environment Carry out a task to appreciate the environment Experience something new *Other agreed challenge</p> <p>Take part in indoor activities Take part in outdoor activities Take part in sport or leisure activities Assess your fitness and identify fitness goals Keep a record of physical wellbeing activities Try a new physical wellbeing activity Carry out safety checks on a bicycle Improve the look of a garden *Other agreed challenge</p>
<p><b>Mindfulness</b></p>	<p>Take part in emotional wellbeing activities Learn something new</p>	<p>Take part in emotional wellbeing activities Learn something new</p>	<p>Take part in emotional wellbeing activities Learn something new</p>	<p>Take part in emotional wellbeing activities Learn something new</p>	<p>Take part in emotional wellbeing activities Learn something new</p>	<p>Take part in emotional wellbeing activities Learn something new</p>



	<p>Produce an illustrated study of an artist</p> <p>Learn a new creative skill</p> <p>Create a product for display</p> <p>*Other agreed challenge</p>	<p>Produce an illustrated study of an artist</p> <p>Learn a new creative skill</p> <p>Create a product for display</p> <p>*Other agreed challenge</p>	<p><i>Learn something new</i></p> <p>Produce an illustrated study of an artist</p> <p>Learn a new creative skill</p> <p>Create a product for display</p> <p>*Other agreed challenge</p>	<p>Produce an illustrated study of an artist</p> <p>Learn a new creative skill</p> <p>Create a product for display</p> <p>*Other agreed challenge</p>	<p>Produce an illustrated study of an artist</p> <p>Learn a new creative skill</p> <p>Create a product for display</p> <p>*Other agreed challenge</p>	<p>Produce an illustrated study of an artist</p> <p>Learn a new creative skill</p> <p>Create a product for display</p> <p>*Other agreed challenge</p>
<p><b>Building Futures Together</b></p> <p><b>Hair &amp; Beauty</b></p> <p><b>JAMES Project</b></p> <p><b>Bumpy</b></p> <p><b>Horse-Riding</b></p> <p><b>Give Construction a try</b></p> <p><b>Jamie Oliver Ministry of Food</b></p>	<p>Talk to a careers advisor about your future plans</p> <p>Find out about local job opportunities</p> <p>Learn about the job application process</p> <p>Carry out research on post-16 education</p> <p>Find out more about places of employment</p> <p>Role play different workplace scenarios</p> <p>Find out about local employment opportunities</p> <p>Complete a period of work experience</p>	<p>Talk to a careers advisor about your future plans</p> <p>Find out about local job opportunities</p> <p>Learn about the job application process</p> <p>Carry out research on post-16 education</p> <p>Find out more about places of employment</p> <p>Role play different workplace scenarios</p> <p>Find out about local employment opportunities</p> <p>Complete a period of work experience</p>	<p>Talk to a careers advisor about your future plans</p> <p>Find out about local job opportunities</p> <p>Learn about the job application process</p> <p>Carry out research on post-16 education</p> <p>Find out more about places of employment</p> <p>Role play different workplace scenarios</p> <p>Find out about local employment opportunities</p> <p>Complete a period of work experience</p> <p>Complete a vocational taster course</p>	<p>Talk to a careers advisor about your future plans</p> <p>Find out about local job opportunities</p> <p>Learn about the job application process</p> <p>Carry out research on post-16 education</p> <p>Find out more about places of employment</p> <p>Role play different workplace scenarios</p> <p>Find out about local employment opportunities</p> <p>Complete a period of work experience</p>	<p>Talk to a careers advisor about your future plans</p> <p>Find out about local job opportunities</p> <p>Learn about the job application process</p> <p>Carry out research on post-16 education</p> <p>Find out more about places of employment</p> <p>Role play different workplace scenarios</p> <p>Find out about local employment opportunities</p> <p>Complete a period of work experience</p>	<p>Talk to a careers advisor about your future plans</p> <p>Find out about local job opportunities</p> <p>Learn about the job application process</p> <p>Carry out research on post-16 education</p> <p>Find out more about places of employment</p> <p>Role play different workplace scenarios</p> <p>Find out about local employment opportunities</p> <p>Complete a period of work experience</p>

Park Aspire Curriculum Overview (KS3) – 2023 -2024

	<p>Complete a vocational taster course</p> <p>Complete different problem-solving tasks</p> <p>Show that you can use different tools safely</p> <p>Complete an extended project</p>	<p>Complete a vocational taster course</p> <p>Complete different problem-solving tasks</p> <p>Show that you can use different tools safely</p> <p>Complete an extended project</p>	<p>Complete different problem-solving tasks</p> <p>Show that you can use different tools safely</p> <p>Complete an extended project</p>	<p>Complete a vocational taster course</p> <p>Complete different problem-solving tasks</p> <p>Show that you can use different tools safely</p> <p>Complete an extended project</p>	<p>Complete a vocational taster course</p> <p>Complete different problem-solving tasks</p> <p>Show that you can use different tools safely</p> <p>Complete an extended project</p>	<p>Complete a vocational taster course</p> <p>Complete different problem-solving tasks</p> <p>Show that you can use different tools safely</p> <p>Complete an extended project</p>
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<b>PSHE (RSE) (Citizenship &amp; British Values)</b> Following the EC Publishing SOW						
<b>Topic</b>	<b>Aut 1</b>	<b>Aut 2</b>	<b>Spr 1</b>	<b>Spr 2</b>	<b>Sum 1</b>	<b>Sum 2</b>
	<i>Living in the Wider World</i>	<i>Living in the Wider World</i>	<i>Relationships</i>	<i>Relationships</i>	<i>Health and Wellbeing</i>	<i>Health and Wellbeing</i>
<b>Year 7</b>	Introduction to Secondary School, PSHE Introduction Aspiration + Self Esteem lessons Being a Resilient Student lesson Online Safety Introduction lessons Introduction to Budgeting, Saving + Finance Unit Racism and Stereotypes introduction	Introduction to Secondary School, PSHE Introduction Aspiration + Self Esteem lessons Being a Resilient Student lesson Online Safety Introduction lessons Introduction to Budgeting, Saving + Finance Unit Racism and Stereotypes introduction	Family, Marriage + Civil Partnership lesson + workbook, Positive Friendships Introduction lesson Love, Positive + Safe Relationships lessons Bullying Online + Offline inc. Cyberbullying + Trolling Personal Identity + Diversity lessons Introduction to Extremism + Radicalisation	Family, Marriage + Civil Partnership lesson + workbook, Positive Friendships Introduction lesson Love, Positive + Safe Relationships lessons Bullying Online + Offline inc. Cyberbullying + Trolling Personal Identity + Diversity lessons Introduction to Extremism + Radicalisation	Introduction to Healthy living Unit (inc. Nutrition, Exercise + Rest, Healthy Eating) Introduction to Addiction, Drugs + Dangerous Substances Unit (inc. Smoking + Energy Drinks) Puberty, Periods + FGM introductions Mental Health, Depression + Anger Management	Introduction to Healthy living Unit (inc. Nutrition, Exercise + Rest, Healthy Eating) Introduction to Addiction, Drugs + Dangerous Substances Unit (inc. Smoking + Energy Drinks) Puberty, Periods + FGM introductions Mental Health, Depression + Anger Management
<b>Year 8</b>	Careers, Skills, Vocational Qualities, + Entrepreneurship Unit, Gangs + Crime (workbook) Finance, Budgeting, Tax + Saving Unit Prejudice + Discrimination LGBT + Disability lessons Internet Safety – Online Dangers + Predators Caring for the Environment introduction	Careers, Skills, Vocational Qualities, + Entrepreneurship Unit, Gangs + Crime (workbook) Finance, Budgeting, Tax + Saving Unit Prejudice + Discrimination LGBT + Disability lessons Internet Safety – Online Dangers + Predators Caring for the Environment introduction	Safe Sex Unit – Consent, Contraception, Pornography, Image Sharing, STIs + Sexual Health, Sexting + Body Image, Contraception (workbook) Extremism + Radicalisation Unit, Online Predators (workbook) Tolerance + Anti-Racism lessons Domestic Conflict + Running Away From Home	Safe Sex Unit – Consent, Contraception, Pornography, Image Sharing, STIs + Sexual Health, Sexting + Body Image, Contraception (workbook) Extremism + Radicalisation Unit, Online Predators (workbook) Tolerance + Anti-Racism lessons Domestic Conflict + Running Away From Home	Wellbeing Unit – Mindfulness, Confidence, SelfAwareness, Emotions + Emotional Literacy Personal Safety + First Aid lesson, Cancer Awareness Introduction lesson Vaping, Nicotine and Addiction lesson Pregnancy + Parenting introduction Personal Development, Behaviour, Targets + Goals	Wellbeing Unit – Mindfulness, Confidence, SelfAwareness, Emotions + Emotional Literacy Personal Safety + First Aid lesson, Cancer Awareness Introduction lesson Vaping, Nicotine and Addiction lesson Pregnancy + Parenting introduction Personal Development, Behaviour, Targets + Goals
<b>Year 9</b>	Employability + Workplace Skills Unit Personal Finance –	Employability + Workplace Skills Unit Personal Finance –	Child Sexual Exploitation, Predators + Danger (CSE)	Child Sexual Exploitation, Predators + Danger (CSE)	Alcohol Awareness, Risks + Dangers Drugs, Substance	Alcohol Awareness, Risks + Dangers Drugs, Substance

