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| **Y 5 Subjects** | **Autumn** | **Spring** | **Summer** |
| **English** | Reading significant authors. Narrative writing. Poetry  Instructions. Playscripts. VGP and spelling. Honesty, Independence, Respect, Empathy | Myths, legends and fables. Explanation. Narrative poetry.  Persuasion. Stories from other cultures. VGP and spelling. Tolerance, Resilience, Kindness, Patience | Older literature. Film Narrative. Poetry. Class novel. VGP and  Spelling.  Determination, Teamwork, Happiness |
| **Maths** | **Number 1:** Number and place value. Addition and  subtraction.  **Geometry 1:** Properties of shapes.  **Number 2:** Multiplication and division. Fractions.  **Geometry2:** Position and direction.  **Number 3:** Addition and subtraction. Decimals  **Measurement 1:** Mass.  **Number 4:** Multiplication and division.  **Measurement 2:** Time. Resilience, Tolerance, Teamwork | **Number 5**: Number and place value. Addition and subtraction.  **Geometry 3**: Properties of shapes.  **Number 6**: Multiplication and division. Fractions.  **Measurement 3**: Length Number 7: Addition and subtraction. Decimals. **Statistics 1**: Solve comparison, sum and difference problems using line graphs. Interpret information tables.  **Number 8**: Multiplication and division. % including fractions & decimals.  **Measurement 4:** Perimeter & Area. Resilience, Tolerance, Teamwork | **Number 9**: Number and place value. Addition and subtraction.  **Geometry 4:** Properties of shapes.  **Number 10:** Multiplication and division (including money). Fractions.  **Measurement 5:** Money. Volume & Capacity.  **Number 11:** Addition and subtraction (including Money). % including fractions & decimals.  **Geometry 5:** Position and direction.  **Number 12:** Multiplication and division (including money). **Statistics 2:** Solve comparison, sum and difference problems using line graphs. Interpret information tables.  Resilience, Tolerance, Teamwork |
| **Science** | Living things and their habitats. Animals including  humans.  Respect, Empathy, Tolerance, Kindness | Earth, Sun and Moon. Properties of and changing materials.  Tolerance, Respect, Teamwork, Determination Working Scientifically (ongoing through all three terms) | Forces  Teamwork, Patience, Determination, Resilience |
| **Computing** | Networked computer protocol. Graphic modelling – creating bit maps and vector graphics. Paint, word and  Publisher. Welcome to the web and e-safety. | Collecting, analysing and presenting data. Excel.  Logo – a simple programming language using MicroWorlds. | Control and sequencing – using Scratch to create a controlled animated scene. |
| **Art** | Tone, colour theory, jungle collages. | Chinese art / Frida Kahlo | A sense of place + ceramic seascape. |
| **Geography** | Map skills  Where is the United Kingdom and what are its Geographic features? Recap continents/oceans and the UK’s location in relation to the rest of the world.  Map skills: cardinal directions, map symbols, 4 and 6 figure grid references, spot heights, contouring and layer colouring.  Team work, determination, resilience. | World climate. A study of the different biomes.  What are the names and locations of the world’s key biomes? What are the key physical aspects of biomes and climate zones? What plants and animals can be found in particular climates? What is an ecosystem and how do living things depend on each other to survive? How do humans interact with the natural world in different areas of the biome? How does latitude and longitudtional positive affect biome type?  Respect, tolerance, empathy. | Rivers – from source to sea.  A study of global rivers, the human impacts of river management and the physical processes that form rivers.  Where do rivers begin and end? How do rivers form? What erosional and depositional processes impact a river? How to rivers move and do they change over time? How do humans use rivers?  Teamwork, happiness, patient, respect, determination. |
| **History** | Anglo Saxons vs Vikings. | Shang Dynasty | Who were the ancient Greeks? |
| **Music** | Check-up. Rhythm and beat, singing. Recognition of instruments. Keyboard tasks. | Listening and appraising. Understanding a composer’s intention and  how the elements are used. Discussion and comparison of a range of different music. | Festivals and ceremonies – composing a fanfare, listening to  world misc. Interpretations – recognition of western instruments, criteria for composition. |
| **P.E** | Swimming, netball, football, tag rugby, athletics, cross  country.  Peer mentoring and school values | Swimming, gymnastics, netball, rugby, quicksticks hockey, football  Peer mentoring and school values | Athletics, tennis, rounders, crickets.  Peer mentoring and school values |
| **Social Studies** | Friendship & belonging.  Getting to know me – Managing feeling & keeping calm. Understanding rules.  Christianity: God, Jesus, communities, lifestyles, festivals & celebrations. Discrimination. | Judaism: God and other beliefs, founders and leaders, worship &  communities.  Healthy choices: balances lifestyles, drugs, alcohol & tobacco, mental health & self-care | Living in the wider world: managing money.  How can we stay safe online and when using social media? What makes us enterprising? |
| **Technology** | Workshop – introduction to workshop procedures. Design  and make a fridge magnet/an acrylic key ring. Food – kitchen hygiene and teatime treats. Making  shortbread, scones and rock/jam buns. | Workshop – pupils will design and make a kite. This will involve the use  of the electric sewing machine.  Food – cooking flapjacks and soda bread. | Workshop – Graphics project (packaging).  Food – Cooking a savoury slice. An opportunity to practise knife safety. |
| **French** | Moi (about me) – Say what you are called. Say: how you  are, how old you are, where you live/your nationality. Brothers/sisters/pets. Numbers 1-31, dates and birthdays. Honesty, Teamwork, Resilience | Portraits – Colours. Parts of the body. Describing oneself and others.  Family. Grammar focus. Activities include games, songs, role plays, creating a family tree and presentations.  Honesty, Kindness, Empathy | Le Carnaval des Animaux. Animals, where we live, speeds,  sizes, large numbers. Say what you like and don’t like. Activities include games, songs, role play and presentations. Teamwork, Kindness |
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| **Year 6** | **Autumn** | **Spring** | **Summer** |
| **English** | Biographies and autobiographies. Narrative writing.  Journalistic writing. Reading comprehension. VGP and Spelling.  Honestly, Independence, Respect, Empathy | Persuasion. Balanced argument. Report writing. Revision for KS2  SATs. VGP and Spelling.  Tolerance, Resilience, Kindness, Patience | SATs revision in all strands (grammar, spelling, reading and  comprehension), narrative poetry. Film and media analysis. Determination, Teamwork, Happiness |
| **Maths** | Number 1: Number and place value. Addition and  subtraction.  Geometry 1: properties of shape.  Number 2: multiplication and division. Fractions. Geometry 2: position and direction.  Number 3: addition and subtraction. Decimals. Measurement 1: length.  Number 4: multiplication and division. Fractions (including decimals and percentages).  Measurement 2: time. Resilience, Tolerance, Teamwork | Number 5: number and place value. Addition and subtraction.  Algebra 1: simple formulae, sequences and expressions. Geometry 3: properties of shape.  Number 6: multiplication and division including decimals. Measurement 3: mass.  Number 7: fractions.  Ratio and proportion 1: numbers, shapes and scales. Statistics 1: pie charts, line graphs and mean average. Number 8: multiplication and division including decimals. Measurement 4: perimeter and area.  Resilience, Tolerance, Teamwork | Number 9: number and place value. Addition and subtraction.  Algebra 2: simple formulae, sequence and expression. Geometry 4: properties of shapes.  Number 10: multiplication and division including decimals, fractions.  Measurements 5: volume and capacity. Number 11: additional and subtraction.  Ratio and proportion 2: proportion, scale factors, fractions, multiples.  Geometry 5: position and direction.  Number 12: multiplication and division including decimals. Statistics 2: pie charts, line graphs and mean average.  Resilience, Tolerance, Teamwork |
| **Science** | Living things and their habitats. Animals including  humans.  Respect, Empathy, Kindness | Evolution and inheritance.  Tolerance, empathy, kindness.  Working Scientifically (ongoing through all three terms) | Light, electricity, end of Key Stage 2 review and assessment.  Teamwork, Patience, Determination, Resilience, Independence |
| **Computing** | Control and sequencing – junior control insight fun fair.  Power of persuasion – PowerPoint. Advertising/presentation.  Web use and e-safety. | Animation and sound using Microworlds, Scratch and Audacity.  Hyperlinks and web page basics – PowerPoint interactivity. | Control – create animated fairy tales using Scratch.  Marketing and simple spreadsheets accounting. Publisher and Excel. |
| **Art** | Egyptians death masks. | Anthony Gormley and print making. | Klimt – Story telling through art. Street art (6 weeks). |
| **Geography** | Weather and Climate  Weather systems  Types of weather  Climate Change  Respect, Tolerance, Empathy and kindness. | Mountain environments  Settlements  Tourism  UK Geography knowledge.  Respect, Independence, Tolerance. | Our changing world – erosion, climate change and the future.  Trade and economics – fair trade and the global economy.  Respect, Empathy, Teamwork, Kindness. |
| **History** | Crime and punishment. | World War 2 in Wooler. | How has life changed since 1948. |
| **Music** | Maths and music. Time signatures. Listening to diverse  examples e.g. African, Jazz etc.  Keyboard tasks connected with theme. Vocal tuition. | Scales and modes. Major/Minor. Other modes and scales. How to  recognise them. Vocal tuition. | Early instruments – music in the days of Henry 8th. Dance,  counterpoint recognition of modern instruments beginning. Adapting music – using several composers’ examples.  Compose an adaption of a piece. |
| **P.E** | Swimming, netball, football, tag rugby, athletics, cross country.  Peer mentoring and school values | Swimming, gymnastics, netball, rugby, quicksticks hockey, football. Peer mentoring and school values | Tennis, rounders, kwik cricket and athletic skills. Peer mentoring and school values |
| **Social Studies** | Health & happy relationships.  Christianity: God, Jesus, communities, lifestyles, festivals & celebrations. Human rights. | Hinduism: God and other beliefs, founders and leaders, worship &  communities. How can money affect us? | Healthy choices & lifestyles (including drugs, alcohol & tobacco)  How can we stay safe online and when using a mobile phone / social media?  Managing risks.  What makes us enterprising? |
| **Technology** | Workshop – make a bookmark/investigate colouring and  decorating fabric.  Food – getting your 5 a day, fruit and veg. Making scones and jam/cheery buns.  Patience, Independence | Textiles – design and make a sport bag. Colouring fabric and using an  electric sewing machine.  Food – melting moments using an electric whisk and cheese crumb bake.  Resilience, Independence, Teamwork | Workshop – Design make and evaluate a thermometer using  woodworking power tools and paint techniques.  Food – cooking savoury picnic muffins. Considering food safety when cooking and eating outdoors.  Independence, Determination |
| **French** | Ça Pousse at Bon Appétit – foods, likes and dislikes.  What is eaten/drunk. Using du/de la/ d’/des. Translation of texts. Activities include games, songs, role play, presentations.  Respect, Teamwork, Patience | L’argent de poche – likes and dislikes revisit/develop. Shopping. Items  for purchase. Numbers 21-30. Money. Activities include games, songs, role play, creating a family tree, presentations.  Kindness, Teamwork | On fait la fête – making simple statements, months of the year,  expressing praise, writing an invitation, bingo and simple games. Culture of France and its fêtes. Activities include games, songs etc.  Happiness, Teamwork, Empathy, kindness |
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| **Year 7** | **Autumn** | **Spring** | **Summer** |
| **English** | Novel on War. Formal recount writing. Issues to do with  war, justice, neglect, fear and oppression in literature. Reading comprehension skills. Pre 1916 poetry. Ballads. Critical essay. Spelling and VGP.  Honesty, Independence, Respect, Teamwork | Seminal World Literature. Analytical response and reading  comprehension. Creative recount with extended metaphor. Media studies. Commentary or persuasive text. Spelling and VGP. Tolerance, Resilience, Kindness, Empathy | Introduction to Shakespeare. Play analysis; Romeo and  Juliet. Formal report. Critical essay. Spelling and VGP. Determination, Patience, Happiness |
| **Maths** | Number 1: Decimal place value and negative numbers. Multiply by powers of 10 and negative numbers. Mental strategies.  Geometry 1: Measure length, convert between metric measures. Time. Perimeter and area of rectangles and triangles. Area of rectilear shapes, surface area of cuboids etc.  Algebra 1: Use algebraic notation. Simplify expressions. Expand brackets. Use power and division.  Number 2: Fractions, fraction notation, improper fractions. Simplify fractions, +/- fractions. Fraction/decimal/% Geometry 2: Estimating angles. Measure using protractors. Angle facts. Properties of polygons  Algebra 2: 4 quadrant coordinates. Use formulae. Equations for horizontal and vertical lines.  Resilience, Tolerance, Teamwork | Number 3: Rounding numbers. Mental strategies. Correct order of operations. Calculator  Statistics 1: Bar charts, pie charts. Line graphs. Tally charts and frequency tables. Mean, median and mode.  Geometry 3: Symmetry and reflection. Rotation. Translation. Tesselation. Enlargement.  Algebra 3: Multiplying numbers and letters. Balance equations. Solve equations. Write equations.  Number 4: Factors and multiples. Squares and roots. Prime numbers. Pairs of numbers.  Geometry 4: Triangle construction. Bisectors and perpendiculars. Scale drawing. Naming shapes. Isometric drawing. Surface area and volume of 3-d shapes.  Algebra 4: Patterns in sequence. Rules for describing sequences nth terms. Formulae to fit patterns.  Resilience, Tolerance, Teamwork | Number 5: Mental and standard methods for the 4 rules of number with decimals. Calculators.  Ratio 1: Proportion as a fraction or %, greater and less than using direct proportion. Ratio to compare 2 quantities.  Statistics 2: Describe probabilities. Probability scale. Theoretical and experimental probabilities. Venn diagrams. Resilience, Tolerance, Teamwork |
| **Science** | Cells, structure and function of body systems.  Reproduction.  Respect, Empathy, Kind ness, Tolerance | Simple chemical reactions. Acids and alkilis. Behaviour of solids, liquids  and gases.  Tolerance, Empathy, Kind ness  Working scientifically (ongoing through all three terms) | Forces, sound, light and space.  Teamwork, Patience, Determination, Resilience, Independence |
| **Computing** | E-safety. History of computing and computer components. | 3D immersive visual programming (KODU)  Visual text based programming (Scratch and Microworlds) | Control and sequencing – creating simple arcade style  computer games using scratch. |
| **Art** | Identity and self-portrait. | Architecture and Gargoyles. | Fruit studies and textiles – Georgia O’Keefe. |
| **Geography** | Map skills  Cardinal points  Grid references (Four and six)  Map symbols  Relief Maps  Scale  Digital mapping  Teamwork, Determination | Population matters  Population growth  Life expectancy (Around the world)  Birth and death rate  Resource Wars  Migration  Population models  Teamwork, Resilience, Empathy | Coastal processes.  Waves and tides  Erosional processes (Longshore drift and deposition)  Coastal erosion (Stacks, stumps, caves and arches)  Coastal protection  Climate change and the coastline  Ecology of the Galapagos islands  Teamwork, Empathy |
| **History** | The Battle of Hastings. | Medieval life. Rich and poor in Medieval towns and villages | Black Death and Peasants Revolt. Battle of Humbleton. |
| **Music** | Element of music. What are the elements? How do composers use them? How can we use them? Produce a  piece of music highlighting the use of 2 elements. | Pulsation. Keeping time. Steps and leaps – how tunes are made up etc. Structure in music. | Time-keeping-Waltz, march. Performance of both. Composition of waltz. Improvisation. Pentatonic scales. |
| **P.E** | Basketball, hockey, netball, football, cross country, rugby.  Peer mentoring and school values | Swimming, gymnastics, netball, rugby, volleyball, football  Peer mentoring and school values | Tennis, rounders, cricket and athletics  Peer mentoring and school values |
| **Social Studies** | Diet, Exercise & healthy choices. Diversity, prejudice &  bullying. Christianity: God, Jesus, Communities, lifestyles, festivals & celebrations. | Islam: God and other beliefs, foudners & leaders, worship &  communities. Managing online and offline friendships. | The risks of alcohol tobacco and other substances. Making  financial decisions, savings, spending and budgeting money. Enterprise challenge. |
| **Technology** | Food, healthy eating.  Humbles crumbles – sweet and savoury, make a fruit crumble. | Workshop – design, make and evaluate a bird box made from wood. Visit the Ford and Etal Estate and Sawmill to learn about managed wood  production. |  |
| **French** | Vive le sport! Making simple statements, asking questions. Past times and hobbies. Grammar focus: Faire  et jouer, aller, simple future tense. Activities include games, songs, role play, presentations and display work. Respect, Teamwork, Tolerance, Determination | Notre école – describing the school environment, describing a typical day. Time, using half and quarter hours. 24 hour clock.  Teamwork, Empathy and Resilience | Je suis le musicien – expressing personal opinions, instruments, intentions.  Les quatre saisons – making simple statements, describing weather seasons, months of the year. Activities include games, role play.  Happiness, Empathy, Respect |
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| **Year 8** | **Autumn** | **Spring** | **Summer** |
| **English** | Contemporary novel. Critical analysis. Creative writing.  Play and performance. Revision and assessment. Spelling and VGP.  Honesty, Independence, Respect, Teamwork | Persuasive speech writing and study. Critical analysis. Persuasive  language techniques and tests. Speech performance. Revision and assessment. Spelling and VGP.  Tolerance, Resilience, Kindness, Empathy | Gothic literature and analysis. Gothic writing (in the style  of). Shakespeare study and play analysis – Macbeth. Revision and assessment. Spelling and VGP.  Determination, Patience, Happiness |
| **Maths** | Number 1: positive and negative numbers. Multiples,  factors and primes. Squares and roots. Geometry 1: metric/imperial conversion. Scales.  Perimeter, area, circumference of a variety of shapes. Algebra 1: Indices and powers. Brackets. Formulae and factorising, positive and negative algebraic fractions.  Number 2: fraction and decimal equivalents. Common denominators. Addition and subtraction of fractions. Percentages.  Geometry 2: angles around a point. Parallel lines. Properties of triangles, quadrilaterals and polygons. Congruency.  Algebra 2: 4 quadrant coordinates. Lines graph interpretation and construction using linear and non linear equations.  Resilience, Tolerance, Teamwork | Number 3: order of operations. Brackets. Rounding numbers. Mental  strategies. Multiplication by powers of 10.  Statistics 1: Bar charts and frequency tablets. Stem and leaf diagrams. Scatter graph correlation averages.  Geometry 3: reflection and transformation of 2D shapes. Enlarge and tessellate 2D shapes.  Algebra 3: Inverse balancing. Expanding brackets.  Number 4: standard written methods for the 4 rules of number. Word problem solving. Calculators.  Geometry 4: Construction using protractor and ruler. Bisectors, perpendiculars and Loci. Scale drawing. 3 figure bearing.  Algebra 4: Linear sequencing using term and position. Geometric sequences. General sequences using recursive formulae.  Resilience, Tolerance, Teamwork | Geometry 5: 3D shapes and nets. Elevations and isometric  diagrams. Surface area and volume of 3D shapes. Ration 1: Simplify and compare ratios. Divide. Scale up and down using direct proportion. Compare proportion by percentage conversion. Graphs and equations.  Statistics 2: Probability scale. Outcomes of combined events. Mutually exclusive events. Calculate experimental probability. Venn diagrams.  Resilience, Tolerance, Teamwork |
| **Science** | Health and lifestyle. Ecosystem processes. Adaption and inheritance.  Respect, Empathy, Kindness, Tolerance | The Periodic table. Separation techniques. Metals and acids. The Earth.  Determination, Teamwork, Honesty, Independence Working scientifically (ongoing through all three terms) | Electricity and magnetism. Energy. Motion and pressure. Teamwork, Patience, Determination, Resilience,  Independence |
| **Computing** | HTML and simple web page construction. Graphics, sound and multimedia including Photostory, Moviemaker,  Audacity | Controls and sequencing – computer game/app design for specific audiences. | Multimedia marketing and accounting. Photostory, Moviemaker, Publisher and Excel. |
| **Art** | Still life and cubism. | Native American masks. | Contemporary art and artists. |
| **Geography** | Volcanoes and Earthquakes.  Case study: Japan  Human Geography: economics of Japan, social understanding of Japan.  Physical Geography: earthquakes, volcanoes and tsunamis  Teamwork, Determination | Rainforests (Ecosystems).  Where are the worlds tropical rainforests? What is the climate like? What are the layers? How to plants and animals live/adapt? Who lives in the rainforest? How do indigenous tribes use the rainforest? How do humans use the rainforest and how do they use it sustainably.  Teamwork, Resilience | An Asia Case Study – Focus on China  Economy  Pollution  Inequality  Population spread: Urban to rural  Teamwork, Empathy, Tolerance |
| **History** | The Tudors, Renaissance, Reformation and portraits. | Civil War and religious changes in Tudor and Stuart times. | Industrial Revolution, Empire and slavery. |
| **Music** | Form in music. How is music organised? Study of ternary  form. Learn to play a piece of ternary form. Produce class performance. | Sounding together. Working in chords. | Variations – examine criteria for variations as a tool for  personal composition. Performance of “Caprice” – Paganini. Performance of own variation. Dance E-Jay for  composition of pop criteria. |
| **PE** | Basketball, hockey, netball, football, cross country, rugby.  Peer mentoring and school values | Swimming, gymnastics, netball, rugby, volleyball, football.  Peer mentoring and school values | Tennis, rounders, cricket and athletics.  Peer mentoring and school values |
| **Social Studies** | Rights & Responsibilities in the Community. Diversity,  Prejudice & bullying. Secular world views: Humanism. Christianity: God, Jesus, communities. | Online safety, mental health, alcohol & drug misuse, Sikhism: God and  other beliefs, founders. | Valuing difference, managing change, economic wellbeing,  enterprise challenge. |
| **Technology** | Food – bread and pasta. Investigate the history of bread. Make bread and Chelsea buns. Investigate the history of  pasta and make a pasta dish. | Clocks – design and make a clock using acrylic. | Graphics and packaging project. Corporate identify for food and fabric. |
| **French** | On y va! A day in the life and time. Culture focus. Making  statements about travel. Countries of the world. Transport. Simple future tense. Le passé et le present – describing places in a town, complex directions, producing town guides and asking questions giving descriptions.  Teamwork | Chez moi – describing rooms in the home and items of furniture. A la  mode – clothes and fashion. Styles and materials. Decoding instructions. Reading publications about style and fashion. Teamwork, Respect, Tolerance | Ça va ? Illnesses. Healthy lifestyles. Expressing opinions.  Déjà – using tenses, past/future. Describing a past birthday or other event. Recent world events.  Happiness, Empathy, Respect |
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