

Cycle A



Long Term Year Plan  
Year 1 and 2  
Cycle A  
Even-Odd years

Year  
1 and 2

|   | Aut 1  | Aut 2   | Spr 1   | Spr 2   | Sum 1   | Sum 2   |
|---|--|---|---|---|---|---|
| VALUE   | Be Happy   | Be Caring   | Be Safe   | Be Aspirational   | Be Healthy  | Be Forward-thinking                                       |
| History<br>KS1 – 3 blocks per year                                  | <i>Hospitals and Health Care</i>   |   | <i>Toys</i>   |   | <i>Explorers (Titanic for literacy)</i>   |   |
| Geography<br>3 blocks per year                                      |  | <i>Weather and climate (Odizzi)</i>   |   | <i>Continents and oceans</i>  |   | <i>Hot and cold places</i>                                |
| Art<br>3 main blocks per year<br>3 extra lessons - quick activities | <b>Painting</b><br>Colour mixing – painting<br>Primary/secondary colours<br>Autumn patterns- pencil walk.  |   | <b>Drawing</b> Observational drawing/<br>plants<br><b>Painting - Van Gogh Sunflowers-</b><br>tint/shade<br>- linked to science  | 1 x Drawing- observational<br>fruit/veg- cross section- pastels.      | <b>Painting-</b><br>Hokusai – Waves/lines<br>Van Gogh- fishing boats at sea/lines           | 1 x Printing/collage-<br>Nature rubbings/ natural objects |
| DT<br>3 blocks per year   |  | <b>Delightful decorations (Christmas decorations).</b>  |   | <b>Eat more fruits and vegetables (fruit salad or fruit smoothie)</b> |   | <b>Stable Structures e.g castle</b>                       |
| Computing<br>3 blocks per year                                      | <b>Computer systems and networks</b><br>What is a computer? – 3 lessons – 1, 2 and 5 only<br><br><b>Programming</b><br>Algorithms unplugged – 3 lessons – 1,2 and 4 only |   | <b>Computing systems and networks</b><br>Improving mouse skills – 3 Lessons – 1-3 Only<br><b>Programming</b><br>Algorithms and debugging – 4 lessons – 1, 2, 4 and 5 only |   | <b>Online safety</b><br>Online Safety – Year 1 – all 4 lessons                              |   |
| RE<br>3 blocks per year   |  | <b>Our Wonderful World</b>  |   | <b>Special Books</b>  |   | <b>What do Hindus celebrate?</b>                          |
| <i>French</i>   | <b>Colours and Numbers (Early Language Unit)</b>   |   | <b>Nursery Rhymes (Early Language Unit)</b>   |   | <b>Under the Sea (Early Language Unit)</b>  |   |
| Music<br>3 blocks per year  |  | <b>Hey You!</b>   |   | <b>In the Groove</b>  |   | <b>Your Imagination</b>                                   |
| PSHE<br>6 blocks per year<br>2-3 lessons per block                  | <b>Keeping / staying safe –</b><br>Road Safety<br><br><b>Keeping / staying healthy-</b><br>Washing Hands   | <b>Relationships –</b><br>Friendships<br><b>Fre Safety –</b><br>Hoax Calling<br><b>Being Responsible –</b><br>Practise makes perfect<br>Helping someone in need | <b>Feelings and Emotions-</b> Jealously   | <b>Computer Safety –</b><br>Online Bullying                           | <b>Our World-</b><br>Growing our World  | <b>Hazard Watch –</b><br>Is it safe to eat or drink?      |
| Science 6 blocks  | <b>Human body parts and senses.</b>  | <b>Weather and seasons.</b>   | <b>Plants – labelling and naming plants. Common wild and garden plants &amp; deciduous and ever green trees. Plant structures.</b>  | <b>Materials – everyday materials.</b>                                | <b>Animals – types of animals. Herbivores, carnivores, omnivores. Structure of animals.</b> | <b>Weather – floods etc.</b>                              |
| Science Investigation<br>6 investigations                           | <b>Senses investigation – identifying objects without sense of touch.</b>  | <b>Measuring rainfall</b>   |   | <b>Make and test parachutes.</b>                                      | <b>Observing animals</b>  | <b>Investigate the effects of weather on a castle.</b>    |
| PE<br>6 blocks per year   | <b>Games-Invasion</b><br><br><b>Football</b>   | <b>Games-Invasion</b><br><br><b>Hockey</b>  | <b>Gymnastics &amp; Health, Exercise &amp; Fitness</b>  | <b>Dance and movement</b>   | <b>Bat &amp; ball and Net, Wall, Striking &amp; Fielding Cricket</b>                        | <b>Athletics and O&amp;A</b>                              |

Cycle B



Long Term Year Plan  
Year 1 and 2  
Cycle B  
Odd-Even years

Year  
1 and 2

|   | Aut 1 (7.5 weeks)   | Aut 2 (7 weeks)  | Spr 1 (7 weeks)  | Spr 2 (6 weeks)  | Sum 1 (5 weeks)   | Sum 2 (7 weeks)                                   |
|---|---|--|--|--|---|---|
| VALUE   | Be Happy  | Be Caring  | Be Safe  | Be Aspirational  | Be Healthy  | Be Forward-thinking                               |
| History<br>KS1 – 3 blocks per year                                  | <u>The Great Fire of London</u>   |  | <u>Technology</u>  |  | <u>Kings, Queens &amp; Castles</u>  |   |
| Geography<br>2/3 blocks per year                                    |   | <u>Local area (Odizzi)</u>   |  | <u>United Kingdom (Oddizz)</u>   |   | <u>Mugumareno Village, Zambia</u>                 |
| Art<br>3 main blocks per year<br>3 extra lessons - quick activities | Painting- colour mixing<br>Primary/secondary colours<br>Warm/cold colour patterns-<br>Kadinsky  | 1 x Collage- Matisse- fireworks  | Drawing-<br>Sketches of Pudding Lane – L S<br>Lowry<br>Drawing- self portraits   | 1 x Printing- Blossom/ sponges   | Sculpture-<br>Andy Goldsworthy- nature/collage<br><br>Designer- Orla Kiely              | 1x Sculpture-<br>clay pot/ coil                   |
| DT<br>3 blocks per year   |   | Perfect Pizzas inc. design using<br>ICT  |  | Vehicles   |   | Moving Mini-beasts                                |
| Computing<br>3 blocks per year                                      | <b>Programming</b><br>Bee-bots – 4 lessons – 1, 3, 4 and 5<br>only<br><br><b>Creating Media</b><br>Digital imagery – 3 lessons – 1 – 3<br>only                        |  | <b>Programming</b><br>Scratch Jr – 4 lessons – 1, 2, 4 and<br>5 only<br><br><b>Data Handling</b><br>International Space Station – 3<br>lessons – 1, 2 and 5 only |  | <b>Online Safety</b><br>Online Safety – Year 2 – all 4<br>lessons                       |   |
| RE<br>3 blocks per year   |   | Christmas Celebrations   |  | What do Muslims celebrate?   |   | Who was Buddha?                                   |
| French  | <b>Greetings</b><br>(Early Language Unit)   |  | <b>Transport</b><br>(Early Language Unit)  |  | <b>In the Jungle</b><br>(Early Language Unit)   |   |
| Music<br>3 blocks per year  |   | <b>Hands. Feet, Heart</b>  |  | <b>I wanna play in a band</b>  |   | <b>Friendship Song</b>                            |
| PSHE<br>6 blocks per year<br>2-3 lessons per block                  | <b>Keeping / staying safe</b> - Preventing<br>Accidents (tying Shoelaces)<br><br><b>Keeping / staying healthy</b> -<br>Healthy Eating healthy<br>Brushing Teeth       | <b>Relationships-</b><br>Bullying<br><br><b>Fire Safety-</b><br>Petty Arson<br><br><b>Being Responsible</b> –<br>Water spillages | <b>Feelings and Emotions-</b> Worry and<br>Anger   | <b>Computer Safety</b> –<br>Image sharing  | <b>Our World-</b><br>Living in our World<br>Working in our world                        | <b>Hazard Watch</b> –<br>Is it safe to play with? |
| Science 6 blocks  | <b>Materials – compare suitability.</b><br>Uses of everyday materials – find<br>out how the shapes of solid objects<br>can be changed (e.g. squashing,<br>squeezing). | <b>Humans – exercise, food and<br/>hygiene.</b>  | <b>Animals including humans –<br/>offspring, basic needs of animals.</b>   | <b>Plants – observe and describe how<br/>seeds and bulbs grow in to mature<br/>plants.</b> | <b>Living things. Food chains.</b>  | <b>Habitats.</b>                                  |
| Science Investigation<br>6 investigations                           | Which fabric will be best for a<br>superhero cape? (Bank end)   | Exercise – how heart rate changes.   | Visit from baby/child – plan and<br>answer scientific questions<br>Butterfly life cycle investigation.   | Growing bean plants – what plants<br>need to grow  | Investigation what animals might<br>live in our school grounds. Link to<br>food chains. | Make and observe a wormery.                       |
| PE<br>6 blocks per year   | Bat & ball and Net, Wall, Striking<br>& Fielding<br><br>Tennis  | <b>Games-Invasion</b><br><br>Rugby   | <b>Gymnastics &amp; Health, Exercise &amp;<br/>Fitness</b>   | <b>Dance and movement</b>  | <b>Games-Invasion</b><br><br>Basketball   | <b>Athletics and O&amp;A</b>                      |

Cycle A

Year  
3 and 4

|   | Aut 1  | Aut 2   | Spr 1   | Spr 2   | Sum 1   | Sum 2  |
|---|--|---|---|---|---|--|
| VALUE   | Be Happy   | Be Caring   | Be Safe   | Be Aspirational   | Be Healthy  | Be Forward-thinking  |
| History<br>2 blocks per year  | Roman Empire   |   |   |   | Ancient Egypt   |  |
| Geography<br>2/3 blocks per year                                    |  | <u>Mountains*</u> (fieldwork opportunity)   |   | <u>Volcanoes and earthquakes</u> (NB: this is a longer Scheme)                      |   | <u>Rivers*</u> (fieldwork opportunity)   |
| Art<br>3 main blocks per year<br>3 extra lessons - quick activities | Drawing-Shading- Iron Man<br>Collage-Mosaics- Romans<br>Textiles-Weaving- Celts  | Textiles- sewing xmas stockings- DT   | Clay sculpture- dinosaurs<br>String printing- ammonites<br>Scrafitto pastels- fossils | 1 x Leonardo- Drawing-Portraits-<br>Human body to scale.                            | Papier mache sculpture- Masks<br>Painting- Water colours- landscape<br>Intro to Monet   | Painting-Monet- impressionism-   |
| DT<br>3 blocks per year   |  | Seasonal stockings (Christmas stocking)   |   | Seasonal Food (fairy cakes, jam tarts, stuffed peppers, meatballs, tuna mayonnaise) |   | Mini Greenhouses inc. cross sectional drawings<br>Chinese Inventions (one lesson)                                |
| Computing<br>3 blocks per year                                      | <b>Programming</b><br>Programming Scratch – 4 lessons – 1, 2, 3 and 5<br><b>Programming</b><br>Further Coding with Scratch – 3 lessons – 2 – 4 |   | <b>Online Safety</b><br>Online Safety – Year 3- all 4 lessons                         |   | <b>Programming</b><br>Computational Thinking – 4 lessons – 1-4<br><b>Creating Media</b><br>Video Trailers – 4 lessons – 1 – 4 |  |
| RE<br>3 blocks per year   |  | Jewish Celebrations   |   | What is the Bible?  |   | Sikh Rites of Passage  |
| French<br>3 blocks per year   | Phonics lesson 1 and 2 (Core vocab)<br><br>I'm learning French (Early Language Unit)   |   | Fruits (Early Language Unit) And Vegetables (Early Language Unit) (combined)          |   | Presenting Myself (Intermediate language unit)  |  |
| Music<br>3 blocks per year  |  | Glockenspiel stage 1  |   | 3 Little Birds  |   | Bring Us Together  |
| PSHE<br>6 blocks per year<br>2-3 lessons per block                  | Keeping / Staying Safe – Leaning out of Windows<br><br>Keeping / Staying Healthy – Medicine  | <b>Growing and Changing</b> – Touch (discrete for Y3 only)<br><b>Growing and Changing</b> – Appropriate touch (discrete for Y4 only)<br><br><b>Being responsible</b> – Stealing | Feelings and Emotions – Grief   | Computer Safety – Making Friends online   | Our World – Looking After our World   | <b>A World without Judgement-</b> Introduction to Breaking Down Barriers (Y3)<br><br>Breaking Down Barriers (Y4) |
| Science 6 blocks  | Magnets  | Forces  | Rocks/Fossils   | Human skeleton/muscles  | Light   | Plants   |
| Science Investigation<br>6 investigations                           | Strength of Magnets  | Friction- different surfaces  | Does person with longest legs jump the furthest                                       | Testing Rocks   | Size of shadows   | Conditions for growth  |
| PE<br>6 blocks per year   | <u>Games-Invasion</u><br>Football  | <u>Games-Invasion</u><br>Hockey   | <u>Gymnastics &amp; Health, Exercise &amp; Fitness</u><br><u>Dance</u>                | <u>Bat &amp; ball and Net, Wall, Striking &amp; Fielding</u><br>Rounders/Cricket    | <u>Games-Invasion</u><br>Basketball   | <u>Athletics and O&amp;A</u>   |

Cycle B



Long Term Year Plan  
Year 3 and 4  
Cycle B  
Odd-Even years

Year  
3 and 4

|   | Aut 1  | Aut 2  | Spr 1  | Spr 2   | Sum 1   | Sum 2   |
|---|--|--|--|---|---|---|
| VALUE   | Be Happy   | Be Caring  | Be Safe  | Be Aspirational   | Be Healthy  | Be Forward-thinking   |
| History<br>2/3 blocks per year                                      | Stone Age/Iron Age   |  | Ancient Greece   |   | Coal Mining   |   |
| Geography<br>2/3 blocks per year                                    |  | Climate zones  |  | European region (medium-term plan) - Greece                       |   |   |
| Art<br>3 main blocks per year<br>3 extra lessons - quick activities | Drawing-Stone Age Art -cave drawings in pastel<br>Painting-Stone Age silhouette - Water<br>Colour background- stone henge<br>Painting-Abstract mood- Picasso                       | 1 x Printing/stencils- cards   | Collage- plastic ocean<br>Paper sculpture- fish<br>Drawing tone/shade-Greek architecture                   | 1x designer?  | David Hockney- landscapes<br>Painting-Water colours<br>Drawing- Pastel  | 1x Barbara Hepworth - Sculpture   |
| DT<br>3 blocks per year   |  | Packaging  |  | British Inventors (two lessons)<br>Storybooks                     |   | Light up Signs  |
| Computing<br>3 blocks per year                                      | Computer Systems and Networks<br>Networks and the internet - 3 lessons - 1,3 and 5 only<br>Computer Systems and Networks<br>Journey inside a computer - 3 lessons - 1,2 and 5 only |  | Computer Systems and Networks<br>Collaborative learning - 4 lessons - 1, 3, 4 and 5                        |   | Online Safety<br>Online Safety - Year 4 - 4 lessons - 1, 2, 3 and 5<br>Data Handling<br>Investigating weather - 3 lessons - 1, 3, 4 and 5 |   |
| RE<br>3 blocks per year   |  | Islamic Rites of Passage   |  | Why is Easter important?  |   | Identity and Belonging  |
| French<br>3 blocks per year   | Phonics lesson 1&2<br>(Core vocab)<br>Shapes<br>(Early Language Unit)  |  | Do you have any Pets?<br>(Intermediate language unit)  |   | In Class<br>(Intermediate language unit)  |   |
| Music<br>3 blocks per year  |  | Mamma Mia  |  | Glockenspiel stage 2  |   | Blackbird   |
| PSHE<br>6 blocks per year<br>2-3 lessons per block                  | Keeping / Staying Safe -<br>Cycle Safety<br>Keeping / Staying Healthy - Healthy Living   | Growing and Changing -<br>Touch (discrete Y3 only)<br>Growing and Changing -<br>Appropriate touch (discrete Y4 only)<br>Being Responsible -<br>Coming Home on Time | Feelings and Emotions - Jealousy   | Computer Safety -<br>Online Bullying                              | The Working world -<br>Chores at Home   | A World without Judgement -<br>Introduction to Breaking Down Barriers (Y3)<br>Breaking Down Barriers (Y4) |
| Science 6 blocks  | Animals Including Humans   | States of Matter   | Living Things and their habitats   | Sound   | Electricity   |   |
| Science Investigation<br>6 investigations                           | Testing drinks on teeth.   | Changing materials by heating- record different temperatures/times for whit/milk/dark chocolate  | Evaporation- different temperatures<br>Record living things in environment-<br>Record changes through year | Sound travelling through different materials                      | Testing circuits- materials for switch  |   |
| PE<br>6 blocks per year   | Games-Invasion<br>Football   | Games-Invasion<br>Hockey   | Gymnastics & Health, Exercise & Fitness<br>Dance   | Bat & ball and Net, Wall, Striking & Fielding<br>Cricket/Rounders | Games-Invasion<br>Basketball  | Athletics and O&A   |

Cycle A



SHAWLANDS  
PRIMARY SCHOOL  
Long Term Year Plan  
Year 5 and 6  
Cycle A  
Even-Odd years

Year  
5 and 6

|   | Aut 1   | Aut 2  | Spr 1  | Spr 2  | Sum 1  | Sum 2   |
|---|---|--|--|--|--|---|
| VALUE   | Be Happy  | Be Caring  | Be Safe  | Be Aspirational  | Be Healthy   | Be Forward-thinking   |
| History<br>2/3 blocks per year                                      | Crime and Punishment  |  | Anglo Saxons and Vikings   |  |  |   |
| Geography<br>2/3 blocks per year                                    |   | North America  |  | Rio and South East Brazil  |  | Local area and region - Upper KS2*<br>(integrates fieldwork)  |
| Art<br>3 main blocks per year<br>3 extra lessons - quick activities | Drawing-Pastels-3D forms<br>Peter Thorpe Space art<br>Spheres/blending<br>Composition   | Sculpture<br>1x poppy sculptures/wire  | Drawing- movement<br>(link to Science)<br>Sculpture figures- Anthony<br>Gormley?   | 1x printing- etch  | Painting- styles<br>Surrealism/realism paintings<br>Paul Klee?<br>George Suerat? | Printing- overlays<br>Designer- William Morris  |
| DT<br>3 blocks per year   |   | Moving Toys  |  | Building Bridges inc. CAD  |  | Burgers inc. exploding diagrams   |
| Computing<br>3 blocks per year                                      | Online Safety<br>Online Safety – Year 5 – 3 lessons –<br>1, 4 and 5<br>Data Handling<br>Mars Rover 1 – 3 lessons – 1, 2 and<br>4 only         |  | Computer systems and networks<br>Bletchley Park – 3 lessons – 1-3<br>Creating Media<br>History of Computers – 3 lessons –<br>3-5 |  | Programming<br>Programming music – 4 lessons – 1-<br>4 only                      |   |
| RE<br>3 blocks per year   |   | Buddhist Worship and Beliefs   |  | Stories of Hinduism  |  | Belief in our Community   |
| French<br>3 blocks per year   | Phonics lesson 3 and 4 (Core vocab)<br>My Home (Intermediate language<br>unit)  |  | Clothes (Intermediate language<br>unit)  |  | Me and the World (Progressive<br>language unit)                                  |   |
| Music<br>3 blocks per year  |   | Charanga<br>Livin' on a prayer   |  | Charanga<br>Fresh Prince of Bel-Air                                  |  | Charanga<br>Dancing in the street<br>Summer Show (Y6)   |
| PSHE<br>6 blocks per year<br>2-3 lessons per block                  | Keeping / Staying Safe-<br>Peer Pressure (covered at Crucial<br>Crew too)<br>Keeping / Staying Healthy –<br>Smoking<br>(Y6 Science objective) | Growing and changing –<br>Puberty (discrete Y5 only)<br>Growing and Changing –<br>Conception (discrete for Y6 only)<br>Being Responsible –<br>Looking out for Others | Feelings and Emotions – Anger  | Computer Safety –<br>Image Sharing                                   | The Working World -Enterprise  | A World Without Judgement –<br>Inclusion and Acceptance<br>First Aid-<br>Basic life support (Y5 discrete)<br>Head injuries and severe bleeding (Y6<br>discrete)<br>Minor burns and scalds (Y6 discrete) |
| Science 6 blocks  | Space   | Forces   | Animals including humans   | Living things and their habitats                                     | Properties and changes of<br>materials   | Properties and changes of materials<br>continued  |
| Science Investigation<br>6 investigations                           | How do shadows change through<br>the day?   | How does the size of the parachute<br>change the speed of the fall?  | Comparison of age investigation.<br>Child vs adult competition   |  | Which is the best material for<br>retaining heat?                                | Which is the best material?   |
| PE<br>6 blocks per year   | Games-Invasion<br>Football  | Games-Invasion<br>Hockey   | Gymnastics & Health, Exercise &<br>Fitness<br>Dance<br>Street dance/modern   | Bat & ball and Net, Wall, Striking<br>& Fielding<br>Cricket/Rounders | Games-Invasion<br>Basketball   | Athletics and O&A   |

Cycle B



Long Term Year Plan  
Year 5 and 6  
Cycle B  
Odd-Even years

Year  
5 and 6

|   | Aut 1 (7.5 weeks)  | Aut 2 (7 weeks)   | Spr 1 (7 weeks)   | Spr 2 (6 weeks)   | Sum 1 (5 weeks)  | Sum 2 (7 weeks)   |
|---|--|---|---|---|--|---|
| VALUE   | Be Happy   | Be Caring   | Be Safe   | Be Aspirational   | Be Healthy   | Be Forward-thinking   |
| History<br>2 blocks per year  | WW2  |   | Ancient Maya  |   |  |   |
| Geography<br>3 blocks per year                                      |  | <u>United Kingdom</u>   |   | Rainforest  |  | South America – The Amazon  |
| Art<br>3 main blocks per year<br>3 extra lessons - quick activities | Painting- styles<br>Pop Art – Andy Warhol<br>Drawing- perspective<br>Lowry   | 1x session- Poster  | Drawing- composition<br>linked to<br>science/animals/evolution<br><br>Watercolour painting<br>rainforest – Henri Rousseau | 1 x portraits- composition  | Textiles- composition<br>Frida Kahlo collage- fabrics<br><br>Drawing-Still life<br>Pastels- composition.                                 | 1 x ink Sketching – Da Vinci anatomical<br>heart drawings   |
| DT<br>3 blocks per year   |  | Fashion and Textiles  |   | Programming Pioneers  |  | Birdhouse Builders<br>£5 challenge (Y6)   |
| Computing<br>3 blocks per year                                      | Computer systems and networks<br>Search engines – 4 lessons – 1 – 4<br>Data Handling<br>Big data 1 – 4 lessons – 1, 3, 4 and 5 |   | Programming<br>Introduction to Python – 4 lessons<br>– 1 - 4  |   | Online Safety<br>Online Safety – Year 6 – 4 lessons<br>– 1, 2, 4 and 6<br>Creating Media<br>Stop motion animation – 4 lessons<br>– 1 - 4 |   |
| RE<br>3 blocks per year   |  | What is a church?   |   | Sikh Worship and Community  |  | What happens when we die?   |
| French<br>3 blocks per year   | Phonics lesson 3 and 4 (Core vocab)<br>The Weather (Intermediate language unit)  |   | Family (Intermediate language<br>unit)  |   | At the Weekend (Progressive<br>language unit)  |   |
| Music<br>3 blocks per year  | War Songs Perform  | Charanga – Happy  |   | You’ve got a friend in me   |  | Music and Me<br>Summer Show rehearsals – Y6   |
| PSHE<br>6 blocks per year<br>2-3 lessons per block                  | Keeping / Staying Safe –<br>Water Safety 7<br><br>Keeping / Staying healthy - Alcohol (Y6<br>Science objective)                | Growing and Changing –<br>Puberty (discrete Y5 only)<br><br>Growing and Changing –<br>Conception (discrete Y6 only)<br><br>Being responsible – Stealing | Feelings and Emotions –Worry  | Computer Safety –<br>Making friends online  | The Working World-<br>In-app purchases   | A World Without Judgement - British<br>Values<br><br>First Aid <sup>7</sup> -<br>Basic life support (Y5 discrete)<br><br>Head injuries and severe bleeding (Y6<br>discrete)<br><br>Minor burns and scalds (Y6 discrete) |
| Science 6 blocks  | Electricity  | Light & shadow including the eye –  | Living things and their habitats<br>(classification)  | Evolution & adaptation  | Animals including humans<br>(circulatory system / healthy<br>lifestyles)   | Research a famous scientist<br><a href="https://planbee.com/products/great-british-scientists">https://planbee.com/products/great-british-scientists</a>  |
| Science Investigation<br>6 investigations                           | Do the number of cells/bulbs affect the<br>brightness?<br><br>(2 lessons – Plan then do –review see<br>above)                  | How does the time of day effect<br>the length of shadow? Graph!<br>2 lessons – Plan then do –review<br>see above  | Which bug house has the best<br>conditions for an insect? Locate<br>around school   | Which beak is the best type?<br>Chop sticks, tweezers, spoons,<br>Record results on graph | How does exercise affect your<br>heart rate?<br>Graph of results   |   |
| PE<br>6 blocks per year   | <u>Bat &amp; ball and Net, Wall, Striking &amp;<br/>Fielding</u><br><br>Tennis   | <u>Games-Invasion</u><br><br>Rugby  | <u>Gymnastics &amp; Health, Exercise &amp;<br/>Fitness</u>  | <u>Dance</u>  | <u>Bat &amp; ball and Net, Wall, Striking<br/>&amp; Fielding</u><br><br>Cricket  | <u>Athletics and O&amp;A</u>  |