

## **Curriculum Overview Year One to Year six**

| Year   | Term   | Science  | PE  | History   | Geography  | Art<br>(Artist, craft<br>maker and<br>designer) | DT<br>(Food,<br>textiles and<br>mechanical)   | Music                          | Computing – E-<br>Safety to be<br>covered<br>throughout                                     |
|--------|--------|--|---|---|--|---|---|--------------------------------|---|
| Year 1 | Autumn | Animals including humans focusing on the human body and Seasons Animals including humans focusing on animals and Seasons | Dance<br>and<br>Striking and<br>fielding  | Changes within living memory - Schools in the past                                      | The local environment (suggested visit local area)   | Maryanne<br>Moodie (Craft<br>maker) –<br>weaver | Textiles – cutting and sticking   | Benjamin<br>Britten            | Programming and making things work with understanding - beebots                             |
|        | Spring | Everyday<br>materials and<br>Seasons<br>Plants and<br>Seasons  | Gymnastics<br>and<br>Invasion<br>games    | Events beyond living memory - Great fire of Newcastle (suggested visit to the Quayside) | UK capital cities  | Lord Armstrong  – John Dobson (designers)       | Mechanical<br>and structure –<br>winding<br>mechanisms<br>e.g. incy wincy<br>spider | Singing                        | Network and internet  |
|        | Summer | Plants and Seasons   | Outdoor/<br>Adventure<br>and<br>Athletics | Lives of<br>significant<br>people - Mary<br>Seacole                                     | Physical and human features – beach contrasting with local environment (suggested visit Beach) | Maru Rojas –<br>printing (artist)               | Food – fruit<br>salad   | Un-tuned and tuned instruments | Programming and making things work with understanding And Network and internet And E-Safety |

| Year   | Term   | Science                                | PE   | History  | Geography   | Art<br>(Artist, craft<br>maker and<br>designer)                            | DT<br>(Food,<br>textiles and<br>mechanical)                       | Music                | Computing – E-<br>Safety to be<br>covered<br>throughout         |
|--------|--------|--|--|--|---|--|---|----------------------|---|
| Year 2 | Autumn | Everyday<br>materials<br>Animals       | Gymnastics<br>and<br>Striking and<br>fielding                    | Events beyond living memory - Great fire of London                                       | 7 continents and 5 oceans   | Jackson<br>Pollock (artist)  | Mechanical<br>product –<br>levers                                 | Leopald<br>Stokowski | E-Safety  |
|        | Spring | including<br>humans<br>Plants          | Dance<br>and<br>Invasion<br>games                                | Lives of<br>significant<br>people - Captain<br>Cook                                      | Hot and cold areas  | Harry Clarke (glass craft maker) (suggested visit Sunderland glass centre) | Food –<br>Traditional<br>Australian food                          | Notation and vocab   | Network and internet  |
|        | Summer | Living things<br>and their<br>habitats | Outdoor/<br>Adventure<br>and<br>Athletics                        | Changes within living memory - Houses and Homes (suggested visit local area and Beamish) | Deserts – both hot and cold   | Zaha Hadid<br>(designer)   | Textiles -<br>Weaving   | Stomp                | Programming and making things work with understanding           |
| Year 3 | Autumn | Rocks and fossils Light and dark       | Swimming,<br>Gymnastics<br>and<br>Invasion<br>games –<br>Netball | Stone age to<br>Bronze age<br>(suggested<br>visit Rising<br>Sun)                         | Counties and rivers in the UK Stand-alone knowledge – longitude, latitude and reminder about Equator          | William Morris<br>(designer)   | Textiles –<br>sewing<br>focusing on<br>running and<br>back stitch | Stone age beats      | Programming and making things work with understanding - Scratch |
|        | Spring | Animals including humans               | Swimming,<br>Dance<br>and<br>Net and Wall<br>– Tennis            | Bronze age to<br>Iron Age  | Region of the UK<br>(suggested visit<br>Northumberland –<br>Doddington Moor<br>would also link to<br>history) | Anthony<br>Gormley (craft<br>maker)  | Food –<br>Nutrition<br>including<br>health and<br>hygiene         | Hans Zimmer          | E-Safety  |

|        | Summer | Magnets  | Swimming, Outdoor/ Adventure and Athletics                        | Ancient Egypt<br>(suggested<br>visit Great<br>North museum)                            | Europe   | LS Lowry (artist) (suggested visit Tynemouth)       | Mechanical –<br>including<br>hydraulics e.g<br>moving<br>monsters       | Notation and vocab                | Programming and making things work with understanding and Network and internet |
|--------|--------|--|---|--|--|---|---|-----------------------------------|--|
| Year   | Term   | Science  | PE  | History  | Geography  | Art<br>(Artist, craft<br>maker and<br>designer)     | DT<br>(Food,<br>textiles and<br>mechanical)                             | Music                             | Computing – E-<br>Safety to be<br>covered<br>throughout                        |
| Year 4 | Autumn | Living things<br>and their<br>environment<br>Electricity | Gymnastics<br>and<br>Invasion<br>Games –<br>Netball and<br>Hockey | The Romans (suggested visit Segadunum or mini-bus tour along the Roman Wall)           | Europe including Russia Stand-alone knowledge – Northern hemisphere, southern hemisphere, arctic and antarctic                     | Andy<br>Goldsworthy<br>(craft maker –<br>sculptor)  | Textiles –<br>Vivienne<br>Westwood                                      | Evelyn<br>Glennie and<br>trumpets | E-Safety   |
|        | Spring | Sound Living things                                      | Dance<br>and<br>Striking and<br>fielding –<br>Tennis              | Britain's settlement by the Anglo- Saxons and the Scots (suggested visit Bede's world) | Scandinavia  | Aron Johannsson (Scandinavian architect – designer) | Food –<br>Scandinavian<br>cooking<br>including<br>health and<br>hygiene | Singing and trumpets              | Network and internet   |
|        | Summer | States of matter   | Outdoor/<br>Adventure<br>and<br>Athletics                         | Ancient Greece   | Coasts and Castles<br>(link to residential<br>at Seahouses)  | Paul Henry<br>(local artist)                        | Mechanical –<br>Pop up books  | Notation and vocab and trumpets   | Programming and making things work with understanding                          |
| Year 5 | Autumn | Living things and their habitats                         | Gymnastics<br>and<br>Net and wall –<br>Cricket                    | Ancient<br>Civilizations –<br>The Mayans<br>C900AD                                     | South America Stand-alone knowledge – tropics of cancer and Capricorn, prime /grenwich meridian and time zones (inclday and night) | Henri<br>Rousseau<br>(artist)                       | Food – British<br>and South<br>American<br>classics                     | John Williams                     | Programming and making things work with understanding                          |

| Year   | Term   | Science   | PE   | History  | Geography   | Art<br>(Artist, craft<br>maker and<br>designer)   | DT<br>(Food,<br>textiles and<br>mechanical)  | Music   | Computing – E-<br>Safety to be<br>covered<br>throughout                         |
|--------|--------|---|--|--|---|---|--|---|---|
| Year 5 | Spring | Earth and<br>Space<br>Materials and<br>their<br>properties  | Dance and<br>Invasion<br>games –<br>Basketball<br>and Hockey   | Crime and punishment since 1066 (suggested visit to Safety works)  | North America and<br>Europe   | Auguste Rodin<br>(sculptor – craft<br>maker)  | Mechanical –<br>Pulley   | Holst and singing                                       | Network and internet  |
|        | Summer | Materials and their properties  Animals including humans  | Outdoor/<br>Adventure<br>and<br>Athletics  | Changing power<br>of the Monarchs<br>since 1066 –<br>using case study<br>of the Victorians   | UK geography – hills and mountains (suggested visit – Pennines or Collage valley)               | Renzo Piano<br>(architect –<br>designer)  | Textile – cross<br>stitch  | Notation and vocab                                      | E-safety  |
| Year 6 | Autumn | Living things and their habitats  Collect plants on the meadow and classify.  Classify trees  Electricity | Dance and Outdoor/ Adventure  Use climbing frame areas e.g. direction, compass points and map symbols. | A significant turning point in British history - World war 2 (suggested extended day visit to Eden camp and visit to Eldon Square war memorial, Discovery museum)  Use Eldon square for trip | Cities of the UK and Europe - including European capitals  Compare open space design and usage. | Henry Moore (artist)  Make large scultures using natural materials – walk around gallery.  Look at Capability Brown – garden design | Food – rationing  Grow fruit and veg in fallow area of meadow – dig patch and look after it. | Singing Seasonal campfire songs.                        | E-Safety and programming  Programme to create a self-mowing lawn mower.         |
| Year 6 | Spring | Animals including humans  How to use open space to  | Gymnastics<br>and<br>Invasion<br>games –<br>Basketball<br>and hockey                                   | The Vikings and Anglo Saxon struggle for the kingdom of England to the time of Edward  | The Arctic and Antarctic Stand-alone knowledge – Arctic, Antarctic, time zones (including       | Louise<br>Goodman<br>(potter – craft<br>maker)  | Mechanical – cams  Create playground equipment   | Vivaldi  4 seasons – observe the seasons and make music | Programming and making things work with understanding  Make a tool for digging. |

|        |        | keep healthy – create own obstacle course.  Light  Shadows – make a sundial  |   | the Confessor  Archaelogical dig for artefacts – turn veg patch from autumn into an archaeological dig.  Battle field – role play Vikings invading.  | day and night)                                  | animals found on the field.   |  | to complement the observations.   |   |
|--------|--------|--|---|--|---|---|--|---|---|
| Year   | Term   | Science  | PE  | History  | Geography                                       | Art<br>(Artist, craft<br>maker and<br>designer)                       | DT<br>(Food,<br>textiles and<br>mechanical)                  | Music   | Computing – E-<br>Safety to be<br>covered<br>throughout |
| Year 6 | Summer | Evolution and Inheritance  Look at plants on the meadow and see how they have evolved over time.  Look at variation of similar plants e.g clover | Striking and<br>fielding -<br>Cricket<br>and<br>Athletics | Local history – Mining, Shipbuilding, Railways, Transport, Armed forces – NOT castles (suggested visit depending on topic e.g Woodhorn Colliery for mining)  Archaeology – look to find miners houses? | Canada  Compare the physical from Uk and Canda. | Lucie Carrasco (designer)  Repeating patterns with natural materials. | Textile – Batik  Use willow to weave – make a natural fence. | Notation and vocab  Use words about the outdoors to create notes.  Use nature to make music | Network and internet                                    |

Trips -Autumn - classification - Whitley Bay rock pools or parks

Spring – Get someone in for drama/role play – Anglo Saxons

Summer – visit river tributaries and compare to Canada

Inspire – 1st – before Chritmas – remembrance day

2<sup>nd</sup> – SATS inspire

3<sup>rd</sup> - Summer - Leavers assembly

People from History – Summer William Morris – repeating patterns (art) – Links with fashion designer Lucie Carrasco