 Year 6 Curriculum Document

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| Term | Autumn | Spring | Summer |
| Topic | Crime and Punishment | Our World | Storytelling |
| Outdoor Learning | Plant exploration and studies  Different environment explorations for settings | Exploring Sleaford for Geographical impacts  What can we change? Sleaford Week. | Physics experiments with light and sound outside  Exploring different landscapes to link with our art work  What stories can we tell people about different places around Sleaford? |
| English  Fiction  Non fiction | The Unforgotten Coat  Rain Player  History in Infographics: The Maya  The Promise  The Hidden Forest | The Templeton Twins: Have an Idea  The Invention of Hugo Cabret  The Three Little Pigs Project  The Last Wild | Grimm Tales for Young and Old  Romeo and Juliet  Night Mail  A Beautiful Lie  Some Places More than Others |
| Maths | Place Value  Four operations  Fractions  Geometry (Position and direction) | Decimals and percentages  Algebra  Measurement (converting units)  Measurement (Perimeter, Area and Volume)  Ratio | Properties of shape  Statistics  Problem solving  Investigations |
| Cross curricular maths | Statistics when collecting scientific data and databases  Accurate measurement when designing planters | Statistics about pollution and plastics  Algebra links calculating future pollution levels  Area and perimeter links with adaptation and environments | Ratio work in cooking  Scaling on map work  Geometry position and direction on map work  Area and perimeter links with maps and scaling  Accurate measurement of food |
| Science | Biology –  Explore local plants and study them. Why are they the way they are? What might change if they were elsewhere?  Chemistry –  Witch Trials science experiment links | Biology –  Expand on plant studies to focus on adaptation.  Extend this to animals – looking at how different creatures have changed over time and recognising how evolution occurs | Physics –  Light/seeing and Sound/Hearing  Experiments linked to stage and plays  Creating electrical circuits for brightness etc linked to props for plays |
| Geography | Explore the Geography of different important periods from the Crime and Punishment study including Roman Empire, the UK split as Angles and Saxons, The British Empire and Australia. (UK and global map work) | How does the climate on Earth compare to other planets and why? Exploring climate zones, biomes and the effects of human activity on our planet (UK and global map work) | Storytelling around the world. Mapwork of different stories we know and love and where they were set. (UK and global map work) |
| History | Crime and Punishment from Romans to now. | How has Science changed our beliefs about the world around us?  Earth’s formation/planets/dinosaurs/evolution | The History of storytelling – what were we told and why? Pied Piper/Fairy tales/Cautionary tales/Shakespeare |
| Computing  Communicate using ICT should be done throughout as work presentation. | Code:  Create a conditions IF game for different crimes and Punishments  Connect:  Participate in class webpage and google classroom  Collect:  Create a database which can store information about Lincolnshire’s plants | Code:  Create a conditions IF game about evolution that also uses sound  Connect:  Participate in class webpage and google classroom  Collect:  Create a database to record information about pollution and plastics | Code:  Use rotation and position of objects as well as sounds in a short ‘play’  Connect:  Participate in class webpage and google classroom  Collect:  Create a database to record data on story popularity |
| Art  (developing ideas should be covered constantly) | Collage/Print/ Inspiration from the greats  Highwayman/ Charles Keeping inspired prints  Crime and punishment linked collages and cartoons | Sculpture/drawing/digital media  Use sketch books to master the associated techniques and create sketches inspired by Darwin and Sculptures of animals in different styles | Painting/inspiration from the greats  Use sketch books to master the associated techniques and skills – look at different artists and use them as inspiration for scenes from different stories and plays |
| D&T  (Each D&T area must be split in to design, make, evaluate) | Materials/construction –  Create planters for our flower investigations | Textiles –  Create stuffed animals | Food-  Creating food dishes from around the world where our stories come from |
| RE | Christianity  How should Christians live their lives? | Islam/Hinduism  How should Muslims and Hindus live their lives? | Living a good life |
| Music  (Charanga ) | 1. Happy  2. Classroom Jazz 2 | 1. a new year carol  2 you’ve got a friend | 1. music and me  2. Reflect, Rewind and Replay |
| PSHE | 1. Being me in my world  2. Celebrating difference | 1. Dreams and goals  2. Healthy me | 1. Relationships  2. Changing me |
| PE | 1.  Swimming  Games Basketball/Netball  2.  Gymnastics  Invasion games Hockey/Lacrosse | 1.  Dance  Net games Tennis/Badminton  2.  OAA  Net games (Volleyball) | 1.  Fielding games (Cricket)  Dance  2.  Swimming  Dance |