 Year 6 Curriculum Document

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| Term | Autumn | Spring | Summer |
| Topic | Crime and Punishment | Our World | Storytelling |
| Outdoor Learning | Plant exploration and studiesDifferent environment explorations for settings | Exploring Sleaford for Geographical impactsWhat can we change? Sleaford Week. | Physics experiments with light and sound outsideExploring different landscapes to link with our art workWhat stories can we tell people about different places around Sleaford? |
| EnglishFictionNon fiction | The Unforgotten CoatRain PlayerHistory in Infographics: The MayaThe PromiseThe Hidden Forest | The Templeton Twins: Have an IdeaThe Invention of Hugo CabretThe Three Little Pigs ProjectThe Last Wild | Grimm Tales for Young and OldRomeo and JulietNight MailA Beautiful LieSome Places More than Others |
| Maths | Place ValueFour operationsFractionsGeometry (Position and direction)  | Decimals and percentagesAlgebraMeasurement (converting units)Measurement (Perimeter, Area and Volume)Ratio  | Properties of shapeStatisticsProblem solvingInvestigations |
| Cross curricular maths | Statistics when collecting scientific data and databasesAccurate measurement when designing planters | Statistics about pollution and plasticsAlgebra links calculating future pollution levels Area and perimeter links with adaptation and environments | Ratio work in cookingScaling on map workGeometry position and direction on map workArea and perimeter links with maps and scalingAccurate 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 playsCreating 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 |
| ComputingCommunicate using ICT should be done throughout as work presentation. | Code:Create a conditions IF game for different crimes and PunishmentsConnect: Participate in class webpage and google classroomCollect:Create a database which can store information about Lincolnshire’s plants | Code:Create a conditions IF game about evolution that also uses soundConnect: Participate in class webpage and google classroomCollect: 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 classroomCollect:Create a database to record data on story popularity |
| Art (developing ideas should be covered constantly) | Collage/Print/ Inspiration from the greatsHighwayman/ Charles Keeping inspired printsCrime and punishment linked collages and cartoons | Sculpture/drawing/digital mediaUse sketch books to master the associated techniques and create sketches inspired by Darwin and Sculptures of animals in different styles | Painting/inspiration from the greatsUse 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/HinduismHow should Muslims and Hindus live their lives? | Living a good life |
| Music(Charanga ) | 1. Happy2. Classroom Jazz 2 | 1. a new year carol2 you’ve got a friend | 1. music and me2. Reflect, Rewind and Replay |
| PSHE | 1. Being me in my world2. Celebrating difference | 1. Dreams and goals2. Healthy me | 1. Relationships2. Changing me |
| PE | 1. SwimmingGames Basketball/Netball2. GymnasticsInvasion games Hockey/Lacrosse | 1. DanceNet games Tennis/Badminton2. OAANet games (Volleyball)  | 1. Fielding games (Cricket)Dance2. SwimmingDance  |