



**Project Title : It's A Jungle Out there - [2018 - Autumn - Year 3 - 3/4]**

Subject	Theme	Objective	Vocabulary	Resources
Art	Artists and architects	To know about great artists, architects and designers in history.		
Art	Design - drawing, painting and sculpture	To be able to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay].		
Art	Sketch book	To be able to create sketch books to record their observations and use them to review and revisit ideas.		
Computing	Computing - safety (Theme)	To be able to use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.		
DT	Design ideas	To be able to generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.		
DT	Make complex structures	To be able to apply understanding of how to strengthen, stiffen and reinforce more complex structures.		
Geography	Human geography	To know about human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.	Settlements, land use, economic activity, trade links, distribution, natural resources, energy, minerals,	Atlases, globes, world maps
Geography	Map work	To be able to use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.	maps, atlases, globes, digital and computer mapping, compass, grid references,	Atlases, globes, world maps

Geography	Maps, key features	To be able to identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night).		Atlases, globes, world maps
Geography	Physical geography	To know about physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.	Physical geography, climate zones, biomes, vegetation belts, rivers, mountains, volcanoes, earthquakes, water cycle	Atlases, globes, world maps
History	Ancient Civilisations e.g. Egyptians	To know the achievements of the earliest civilizations “ an overview of where and when the first civilizations appeared and a depth study of one of the following: Ancient Sumer; The Indus Valley; Ancient Egypt; The Shang Dynasty of Ancient China.	empire, civilisation, parliament, peasantry, local, regional, national, cultural, military, economic, religious, social, Ancient Sumer, Indus Valley, Egypt, Shang Dynasty,	Egyptian artefacts
Music	Music - appreciate (Theme)	To understand and appreciate a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians.	perform, listen, review, evaluate, genre, style, composer, pitch, duration, dynamics, tempo, timbre, texture, structure, notations, chants, rhymes, tuned, untuned, aural memory,	
RE	Aut 1 Christianity	To understand the importance of artefacts and symbols to a Christian		Cross, offertary plate, thurble
RE	Aut 1 Christianity	To understand the layout of a church and their use of stained glass		Cross, offertary plate, thurble
RE	Aut 1 Christianity	To understand who the saints were and why they are important		Cross, offertary plate, thurble
RE	Aut 2 Hinduism	To understand how God is worshipped in the home and in the Mandir	Brahma, Vishnu, Shiva, Avatars, Mandir, Lotus, swastika, saffron, Murti, Yoga, meditation, mantra, Rangoli, Mehndi,	Brass Om x 2, Ganesha x 2

RE	Aut 2 Hinduism	To understand the Rama and Sita story and other Hindu stories they know.	Brahma, Vishnu, Shiva, Avatars, Mandir, Lotus, swastika, saffron, Murti, Yoga, meditation, mantra, Rangoli, Mehndi,	Brass Om x 2, Ganesha x 2
RE	Aut 2 Hinduism	To understand how Diwali is celebrated	Brahma, Vishnu, Shiva, Avatars, Mandir, Lotus, swastika, saffron, Murti, Yoga, meditation, mantra, Rangoli, Mehndi,	Brass Om x 2, Ganesha x 2
RE	Aut 2 Hinduism	To understand how a Hindu child feel at Diwali time - linked to belonging and community	Brahma, Vishnu, Shiva, Avatars, Mandir, Lotus, swastika, saffron, Murti, Yoga, meditation, mantra, Rangoli, Mehndi,	Brass Om x 2, Ganesha x 2
Science	Light and Shadow - shadows	To understand that shadows are formed when the light from a light source is blocked by an opaque object.		Torches, mirrors, lenses
Science	Light and Shadow - shadows	To be able to find patterns in the way that the size of shadows change.		Torches, mirrors, lenses
Science	Light and Shadow - sun	To understand that light from the sun can be dangerous and that there are ways to protect their eyes.		Torches, mirrors, lenses
Science	Living Things - food chains	To be able to construct and interpret a variety of food chains, identifying producers, predators and prey.		
Science	States of Matter- water cycle	To be able to identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.		Thermometers, pipettes

**Notes :** Project title: It's A Jungle Out There! In Einstein Class (Year 3) we teach fun and engaging topics aimed at capturing the children's interests, whilst covering the objectives in the National Curriculum. Our project is; "It's a Jungle Out There!" During this topic we will look at what life would be like in a jungle, why the jungles are so important to the Earth as well as looking into the countries that contain them, such as Brazil and China! We will also be comparing and contrasting rainforest jungles to the concrete jungles that humans have created; Cities! Beginning with our superb starter, we will begin the topic by locating where in the world the 'Jungles' are; dense parts of the rainforests that are located in Central and South America as well as parts of Africa and India! We will hone in on Brazil and look into their culture; including football, samba music, art (specifically by Brazilian artist Beatriz Milhazes) and carnival; which will be the inspiration for the day, where we will listen to and create samba music, make carnival head dresses, and be dressed in our brightest clothes! For our 'Mix it up middle', we will visit India and look at the festival of light; Diwali (which is on 4th November). We will create art with Rangoli patterns and look at the culture of India and the activities of the festival itself. Our Enthralling ending will take us to another continent to explore the jungles of China! We will look at Chinese culture and learn a traditional Chinese dragon dance We will look forward to celebrating a new year. We will compare our new year date to Chinese new year and explore their calendar (12th February) we will also prepare with fireworks art and design our own lanterns! The classroom will be transformed a jungle, with vines and leaves hanging down. We will have displays of key texts such as; The Great Kapok Tree and Lord of the Forest, a display of layers of the rainforest and on table top displays we will have artefacts from our missing explorer and a maths continuous provision area. There will be opportunity for cross-curricular writing in Science, during experiments into food chains and diets and healthy eating. As well as in history when researching the ancient civilisation of The Mayans! We will be having weekly French lessons, which will aim to introduce the children to the language and give them plenty of practise speaking. They will learn greetings and colours and as they progress through key stage 2 they will build more on this. Science topics will include food chains, which we can link nicely to the animals of the Jungle, as well as light and shadow and states of matter. We aim to teach science in a practical way and allow the children to experiment. RE days will be looking at Christianity and Hinduism. During Christianity, we will be looking at why symbols are important to Christians, the layout of a church and importance of stained glass and learning all about saints and discussing why they are important to Christians. Our Hinduism work will go into Diwali, how god is worshipped by Hindus and looking at Hindu stories. During our music lessons we will be listening to a variety of music styles and discussing instrumentation used, this will work well with our Carnival celebration day! We will experiment with sounds we can make using our bodies and look into traditional music made by people of the rainforests; how does this compare to western modern music? It will be a very busy topic that takes us across the globe and I look forward to teaching it!

---