Long Term Planning
Year Group: 6JF

	T1a TOPIC: Dinosaurs	T1b TOPIC: Mythical Forests	T2a TOPIC: Outer Space	T2b TOPIC: LEGO	T3a TOPIC: Under the Sea	T3b TOPIC: Land Ahoy! (Pirates)
Literacy	• Topic Role play areas. • Selection of fiction and non-fiction books. • Descriptive writing • Adjectives and connectives	• Topic Role play areas • Selection of fiction and non-fiction books. • Story writing • Story sequencing • Instruction texts	• Topic Role play areas • Selection of fiction and non-fiction books. • Comprehension • History of Astronauts	• Topic Role play areas • Selection of fiction and non-fiction books. • Comic strips • Movie maker	• Topic Role play areas • Selection of fiction and non-fiction books. • Fact finding • Research	• Topic Role play areas • Selection of fiction and non-fiction books. • Post cards • Treasure maps
Numeracy	Number and Place Value • Counting in steps forward and backwards • Numbers to 100 • Counting in 2's, 5's and 10's • More than and less than • Place Value	Number • Addition • Subtraction • Number bonds to 10 and 20 • Missing number problems	Time • Half past • O'clock • Quarter past and Quarter to. • Clockwise and anti clockwise • Counting in 5's	Measures • Length and height • Mass and weight • Capacity and volume Introduction to money • Adding coins • Giving change • Amounts	Fractions • Half= 2 equal parts • Quarter= 4 equals parts • Direction and position • Multiplication • Division	Shape and Geometry • 2D Shapes- Describing, recognising and sorting • 3D Shapes- Describing, recognising and sorting
Science	Plants • Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.	Animals including humans • Find out about and describe the basic needs of animals, including humans, for survival (water, food and air) • Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.	Forces and Magnets • Compare how things move on different surfaces • Notice that some forces need contact between two objects, but magnetic forces can act at a distance • Observe how magnets attract or repel each other and attract some materials and not others • Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials • Describe magnets as having two poles • Predict whether two magnets will attract or repel each other, depending on which poles are facing.	Electricity • Identify common appliances that run on electricity • Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers • Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery • Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit • Recognise some common conductors and insulators, and associate metals with being good conductors.	Living things and their habitats • Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other • Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.	Everyday Materials • Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

Computing	To be able to add text formatting features and graphics to a document to their work. Purple Mash Phonics Play RM Easy Maths Education City	To be able to talk about the differences between the internet and things in the physical world. Purple Mash Phonics Play RM Easy Maths Education City	To program a robot or software to do a particular task. To use programming software to make objects move. To create and debug simple programs. BeeBots and mat Phonics Play RM Easy Maths Education City	To talk about why it is important to be kind and polite online and in real life. To know that not everyone is who they say they are on the internet. Purple Mash Phonics Play RM Easy Maths Education City	To be able to talk about the differences between the internet and things in the physical world. To begin to say what kind of information they could use to help investigate a question. Purple Mash Phonics Play RM Easy Maths Education City	To begin to talk about the data that is shown in their chart or graph. To begin to understand a branching database. Purple Mash Phonics Play RM Easy Maths Education City
Humanities	• Where is Asia? (Geog) • What do we know about Asia? • Research countries in Asia (Geog) • Research famous buildings in Asia and their history; for example the Taj Mahal. (Hist) • Can you recognise Asian countries on a map? (Geog) • What are the main religions of Asia? (RE) • The story of the Buddha and the Dalai Lama. An introduction to Hinduism and a celebration of Diwali. (RE)	• The British Empire in Asia. (HIST) • The partition of India and location of India and Pakistan on world map (HIST and GEOG). • An introduction to Sikhism and Islam. (RE)	• Clothes, music and food of Asia.	• Introduction to countries in Oceania. • Recognise countries in Oceania on a map (GEOG) • Each choose a country and find photographs of it to present to others (GEOG) • Famous landmarks of Oceania for example the Sydney Opera House.	• A clash of culture between Australians, New Zealanders, Aborigines and Kiwis. (RE) • How and why did people settle in Oceania? (HIST)	• An in depth study of coral reefs (GEOG).
Technology	Food Tech -Alternating between a sweet and savoury dish each week. • Kitchen safety • Food hygiene • Equipment knowledge/ recognition • Food storage • Importance of eating breakfast • Healthy eating • Balanced diet • Food from around the world • Where does our food come from?	Food Tech -Alternating between a sweet and savoury dish each week. • Kitchen safety • Food hygiene • Equipment knowledge/ recognition • Food storage • Importance of eating breakfast • Healthy eating • Balanced diet • Food from around the world • Where does our food come from?	Food Tech -Alternating between a sweet and savoury dish each week. • Kitchen safety • Food hygiene • Equipment knowledge/ recognition • Food storage • Importance of eating breakfast • Healthy eating • Balanced diet • Food from around the world • Where does our food come from?	Food Tech -Alternating between a sweet and savoury dish each week. • Kitchen safety • Food hygiene • Equipment knowledge/ recognition • Food storage • Importance of eating breakfast • Healthy eating • Balanced diet • Food from around the world • Where does our food come from?	Food Tech -Alternating between a sweet and savoury dish each week. • Kitchen safety • Food hygiene • Equipment knowledge/ recognition • Food storage • Importance of eating breakfast • Healthy eating • Balanced diet • Food from around the world • Where does our food come from?	Food Tech -Alternating between a sweet and savoury dish each week. • Kitchen safety • Food hygiene • Equipment knowledge/recognition • Food storage • Importance of eating breakfast • Healthy eating • Balanced diet • Food from around the world • Where does our food come from?
Art	• Use a range of materials creatively to design and make products	• Use drawing, painting and sculpture to develop and share their ideas, experiences and imagination	• Develop a wide range of art and design techniques in using colour, pattern, texture	• Develop a wide range of art and design techniques in using line, shape, form and space	• Study the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making	• Evaluate and analyse creative works using the language of art, craft and design

						links to their own work.
Music	Charanga Music scheme Thursday morning singing	Charanga Music scheme Thursday morning singing	Charanga Music scheme Thursday morning singing	Charanga Music scheme Thursday morning singing	Charanga Music scheme Thursday morning singing	Charanga Music scheme Thursday morning singing
PE	• Team Building • Football	• Fitness	• Gymnastics, dance and Movement	• Striking games	• Summer Sport	• Athletics
PSHCE	• Healthy and unhealthy food • Treating my body with respect • How to respond in an emergency	• Needs and wants • Listening to others • Improving the surroundings •	• Friends • Making friends happy • Problems in friendships • Resolving conflict	• Mental Health • (Delivered by Learning Mentors)	• Different Environments • Pollution	Changing bodies • How we have changed since birth • Puberty changes (physical) • Expressing feelings in appropriate ways. • Transition into year 7
Experiential Learning	Sheffield- Dinosaur walk York Museum	Forest Schools Forest walk	Eureka!	Bradford Media Museum	Tropical World	End of year trip