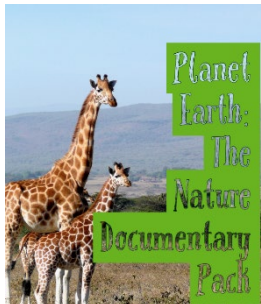
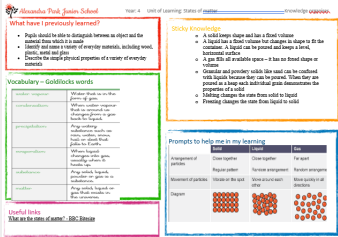




Topic:	Planet Earth
Main Subject	Science – Living things and their habitats
Linked Subjects	Art (3D Art)
NC objective	
Main subject key knowledge and skills	<u>Science (W.S)</u> I can ask relevant questions and use different types of scientific enquiries to answer them. I can set up practical enquiries, comparative and fair tests with more independence. I can make systematic and careful observations, and take accurate measurements using standard units, using a range of equipment, including thermometers and data loggers. I can gather, record, classify and present data in a variety of ways to help with answering questions with more independence I can report on findings from enquiries, including spoken and written explanations, displays or presentations of results and conclusions with more independence. I can use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions with more independence. I can use straightforward scientific evidence to answer questions or to support my findings with more independence <u>Science (Knowledge)</u> Compare and group materials together, according to whether they are solids, liquids or gases. Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C). Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.
Linked subject key knowledge and skills	<u>Art</u> • I can experiment with the styles used by other artists and creative practitioners. Lesson 1 • I know how different artists developed their specific techniques. Lesson 1 • *I can use sketch books to record ideas. Lesson 2 • I have an understanding of different adhesives and methods of construction. Lesson 3 • Can I shape , form and construct valuable and ridged materials and add detail Lesson 4 • Can I evaluate my work Lesson 5
Discrete Subjects	PSHE – Forming respectful relationships L1: Valuing friendships L2: Friendship challenges L3: What is bullying? L4: Kindness L5: Our class L6: The Rez L7: The anti-bullying club PE – Yoga and Cricket French – Presenting myself RE – Why do the lives of the Gurus inspire Sikh believers?

Main Text	Iron Man 	Blue Planet Scripts 
Main Writing Genre	Information Text and documentary - 4 weeks Character Description - 3 weeks	
Enrichment		
	Topic	Enrichment
WK1 – Changes of state	• <u>L1.TLC</u>: Pre assessment • <u>L2TLC</u>: TLC: Can I compare and group materials together, according to whether they are solids, liquids or gases? (K) • <u>L2TLC</u>: Can I Identifying differences, similarities or changes related to simple scientific ideas and processes? (WS)	
WK2– Changes of state	• <u>L3TLC</u>: Can I observe that some materials change when they are heated or cooled? (K) • <u>L3TLC</u>: Can I Identify differences, similarities or changes related to simple scientific ideas and processes? (WS) • <u>L4TLC</u>: Can I observe that some materials change when they are heated or cooled? (K) • <u>L4TLC</u>: Can I Identify differences, similarities or changes related to simple scientific ideas and processes? (WS)	
WK3– Changes of state WK 4 - Changes of state	• <u>L5TLC</u>: Can I demonstrate and explain that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens at degrees Celsius? (K) • <u>L5 TLC</u> Can I gather, record, classify and present data in a variety of ways to help with answering questions?(WS)	
WK5– Art - 3D Sculptures – recyclable materials	Pre assessment - What is sculpture? <u>T.L.C</u> Can I discuss and explain how different artists develop their techniques? <u>T.L.C</u> Can I discuss and explain how different artifact develop their techniques.	
WK6– Art - 3D Sculptures – recyclable materials	<u>T.L.C</u> Can I experiment with styles by other artiest and be creative? <u>TLC</u>: Can I shape, form and construct malleable and rigid materials and add detail? <u>TLC</u>: Can I evaluate my work?	
WK7 and 8 – RE – Why do the lives of the Gunk inspire Sikh believers ?	<u>T.L.C</u> I can give examples of Sikh beliefs and stories about their Gurus. <u>T.L.C</u> I can describe likh practices relating to the Guru Granth Sahib. <u>T.L.C</u> I can explain and give reasons for Sokh values e.g equality honesty,	

Reflection of Learning	Khaooot Quiz Posters Documentary Video		
Sticky Knowledge	 SCIENCE A solid keeps shape and has a fixed volume A liquid has a fixed volume but changes in shape to fit the container. A liquid can be poured and keeps a level, horizontal surface A gas fills all available space – it has no fixed shape or volume Granular and powdery solids like sand can be confused with liquids because they can be poured. When they are poured as a heap each individual grain demonstrates the properties of a solid Melting changes the state from solid to liquid Freezing changes the state from liquid to solid		
British values/citizenship	Animal and Human Rights Relationships Pollution Single use plastic Food Chains – Taking Care of the environment - Democracy – Voting - Comparing third world countries to the UK and ingredients Why should you support Fair Trade?		
Maths links	Comparison Graphs		
Computing Links			
Outdoor learning			
Home learning	Brain builder Research Spelling – Spelling Shed Reading – Boom Reader Timetables – TT Rockstars		