

Medium Term Planning		Learning Journey Map		Term: Autumn 1	Weeks: 7
Mapping curriculum content-knowledge and skills; creating cross curricular links; generating learning opportunities; composing the bigger picture					
Teaching and Learning Principles and Curriculum Driver					
<b>Equality of Opportunity</b> Raising pupil aspiration through inspiration, enjoyment and fulfilment; Access to academic excellence; Opportunity to enhance and develop skills/talent; Developing dedication and resilience	<b>Enquiry Based Learning</b> Creative thinkers; Real life challenge Risk taking; Resourcefulness; Enterprise; collaboration; Independent; Fostering and applying thinking skills	<b>Inspire awe and wonder</b> Use stimuli to motivate and inspire- visits, visitors, artefacts, books, videos, plays, role play etc.	<b>Force for Positive Change</b> Who or what has been a force for positive change? How can we be a force for positive change?		
Natural History Museum trip Art gallery Scientific enquiries (bird beak adaptation)	What is inheritance? What is evolution? Scientific enquiries linked to evolution. How were the Galapagos Islands formed? What are the Galapagos Islands like?	Natural History Museum trip Video Stimulus – Jurassic World Scientific enquiries (bird beak adaptation) Videos of the Galapagos islands	Personal development – having a positive mindset and being a role model for the other students through year 6 responsibilities.		

## YEAR 6

### Title: **Evolution and Inheritance.**

**Big Bang**  
 -Exploring the Galapagos Islands through videos/documentaries.

**School Trips/Special Events**  
 -Natural History Museum  
 -Meet the teacher – 13<sup>th</sup> September 9am  
 - Steel Pan workshop – 15<sup>th</sup> October

**Celebration**  
 -Art gallery of finch sketches

**Computing:**  
 Computing systems and networks – communication and collaboration.  
 -internet address  
 -data packets  
 -communicating responsibly

## Key Curriculum Areas: Science/Geography

**Science**  
 -To identify offspring and understand it does not always look identical to parents  
 -To understand inherited and acquired traits  
 -To understand how and why animals have adapted to their environment  
 -To investigate adaptation (bird beak enquiry)  
 -To understand evolution

**Geography**  
 -To use geographical vocabulary (ocean, continent, hemispheres, equator, longitude, latitude)  
 -To locate the Galapagos islands and understand what physical and human features they have (including wildlife)  
 -To compare the Galapagos islands to the UK

**PE**  
**Indoor** – To create a short dance sequence of 16 counts and canon.  
**Outdoor** – To play a netball game using attacking and defending tactics.

**Maths**  
**Place Value**  
 -Read, write, order and compare numbers to 1 million.  
**Rounding**  
 -Round any number to the correct degree of accuracy.  
**Decimals**  
 -Multiply by 10, 100, 1000.  
 -Convert between different units of measure.  
**Addition and subtraction**  
 -Mental addition and subtraction.  
 -Solve problems.  
**Multiplication and division**  
 -Factors, multiples and prime numbers.  
 -4 digit by 2 digit multiplication and division.

**Art – Sketching**  
 -To take inspiration from artist Claire Murthy.  
 -To master techniques of sketching.  
 -To evaluate our work.

**PSHE – Being Me In My World**  
 -To understand the meaning of a ‘school citizen’  
 -To work towards being a ‘class team’

**English**  
**Jurassic World**  
 -To generate vocabulary through poetry.  
 -To write a narrative recount.  
**Writing Skills**  
 -To use expanded noun phrases with a relative clause.  
 -To use dialogue  
**Persuasive writing**  
 Children will write a persuasive speech, with the purpose of persuading the judges that their chosen insect/creepy-crawly should be sent to the abyss of room 101.

**Music**  
 -To explore West African Drumming/samba  
 -To play an ostinato on an untuned percussion  
 -To perform rhythms

**Spanish**  
 -hobbies/leisure activities  
 -sports  
 -school subjects  
 -jobs of family members