

Medium Term Planning		Year 4 Learning Journey Map		Term: Summer 1	Weeks: 6
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  - Science resources and D&T equipment have been purchased and rented for all children to explore and enjoy in lessons	<b>Enquiry Based Learning</b> Creative thinkers; Real life challenge Risk taking; Resourcefulness; Enterprise; collaboration; Independent; Fostering and applying thinking skills  Enquiry based lessons in science, D&T and Art: -Whose teeth are these? -How do we absorb nutrients from our food? -How do pop-up books work? -How does the natural environment create patterns?	<b>Inspire awe and wonder</b> Use stimuli to motivate and inspire- visits, visitors, artefacts, books, videos, plays, role play etc.  -NHS dental team come in to teach us about oral hygiene -Variety of high quality books, inspiring videos and entertaining and purposeful role playing throughout lessons	<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?  -Writing explanation letter to parents to help them understand the importance of oral hygiene		
<b>YEAR 4</b> <b>Title: Dem Bones, Dem Bones!</b>	<b>Curriculum Opportunities:</b> History- To use historical vocabulary and evidence. Geography- To use the lines of longitude to work out the time in different countries.	<b>Maths</b> <u>Place Value</u> -counting into negative numbers and fractions, estimating and solving worded number problems <u>Addition and Subtraction</u> -4 + 4 digit formal methods using regrouping and exchanging <u>Multiplication and Division</u> -multiplication and division facts to 12 x 12, multiplying 3 numbers together and multiplying and dividing 3 by 1 digits in the formal methods <u>Measurement-</u> -conversion in money in pound and pence, perimeter and area <u>Geometry-</u> 2D shapes, angles, symmetry, position and direction	<b>English</b> <u>Mystery:</u> -expanded noun phrases and figures of speech -fronted adverbials with commas -variety of conjunctions/subordination -varied pronouns -dialogue -apostrophe for possession <u>Non-Fiction- Explanation Text - Letter</u> - <b>explanation letter to parents to help them understand the importance of oral hygiene ---</b> variety of causal and time conjunctions, subordination, formal language <u>Reading:</u> Daily guided reading sessions and whole class reading sessions		
<b>School Trip/Special Events</b> Dentist Visit Workshop – Digestion Big Bang: Classifying real foods into different food groups	<b>Science-</b> <u>Living Things and Their Habitats</u> -investigating our teeth and their functions and connecting this to how we get nutrients from our food -discussing and identifying that we get our nutrient from our food -understanding how our body mechanisms (digestive system) gets nutrients from our food -understanding why humans and animals have bones and muscles -identifying various food chains and their significance	<b>PE 4M and 4E Swimming</b> <b>Indoor-</b> OAA- Working as a team to navigate around the school completing tasks <b>Outdoor-</b> Athletics	<b>Music-</b> Guitar -To use open fingered strings (E, B, G, D, A, C) -To play a 5 note piece -To explore melodies and rhythms of a well known composer and perform with control		
<b>P4C-</b> Relationships & Tolerance - create and discuss philosophical questions	<b>D&amp;T: -Mechanisms: Levers and Linkages</b> -children will ask questions to understand how moving pictures work in pop out books -identifying and creating various levers and linkages -creating a design criteria for their own product -learning is all linked to the human digestive system in science	<b>Art – Printing</b> -take inspiration from nature and find natural patterns and symmetry -practising different types of printing -create a unique fingerprint print using yarn	<b>Languages-</b> Spanish -Identifying European countries -Describe nationalities -Explore facts about Spain -Recognise typical Spanish dishes -Explore some Spanish festivals		
<b>Computing</b> – Programming -using a program to manipulate a turtle on the screen -programming letters -understanding patterns and repeats -using loops to create shapes -breaking these skills down to design a program -creating a program					
<b>PSHE-</b> Relationships -recognising situations and feelings that can cause jealousy; identifying someone I love and understanding how people feel when they lose someone they love and how to still remember them					