

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					
Equality of Opportunity Raising pupil aspiration through inspiration, enjoyment and fulfilment; Access to academic excellence; Opportunity to enhance and develop skills/talent; Developing dedication and resilience	Enquiry Based Learning Creative thinkers; Real life challenge Risk taking; Resourcefulness; Enterprise; collaboration; Independent; Fostering and applying thinking skills	Inspire awe and wonder Use stimuli to motivate and inspire- visits, visitors, artefacts, books, videos, plays, role play etc.	Force for Positive Change Who or what has been a force for positive change? How can we be a force for positive change?		
Throughout our learning journey, science resources and D&T equipment have been purchased and rented for all children to explore and enjoy in lessons.	Since this learning journey is all about the body and its mechanisms, such as the digestive system, children will be given the opportunities to enquire about how nutrients from our food are absorbed into our bodies and creating questions to investigate	A very engaging science exploration called ‘Explorodome: The Body Show’ where each child will get to explore the body and the digestive system inside a science dome here at school. We are also hoping to have some oral health NHS professionals in to share knowledge about our teeth.	There are a variety of ways the children can be forces of positive change throughout this learning journey. For example, reading to our Year 2 students to encourage active readers, educating the school through an assembly on the importance of brushing your teeth and creating a brochure for a local dentsit’s office.		
YEAR 4 Title: Dem Bones, Dem Bones!	Key Curriculum Areas: Science, D&T and Art	Maths <u>Place Value:</u> -find 1000 more or less -order and compare numbers -count backwards through zero and negative numbers -multiplication and division facts up to 12 x 12 <u>Fractions and Decimals:</u> -recognise and write decimal equivalents -count up and down in hundredths -round decimals with one decimal place to the nearest whole number <u>Measurement:</u> -measure and calculate the perimeter of a rectilinear figure in centimetres and metres -find the area of rectilinear shapes <u>Statistics:</u> -interpret discrete data in bar graphs	English <u>Poem:</u> Free verse: Electricity <u>Fiction-Narrative:</u> -Character description of the Iron Man -expanded noun phrases to show and not tell -fronted adverbials with commas -variety of conjunctions -varied pronouns <u>Non-Fiction- Discussion Text:</u> -debate opposing views of the Iron Man and the Dragon from the text regarding the fate of humanity -formal language and a variety of fronted adverbials and conjunctions <u>Reading:</u> Daily guided reading sessions and whole class reading sessions		
Big Bang Enquiry Lesson on Teeth and Decay	Science -We will be investigating simple circuits, their components and the products that use them -Studying electricity and using critical thinking skills to understand how switches are used in circuits and in products that we use today -We will also be investigating various common conductors and insulators and going through our experiments using the scientific process to conclude and evaluate				
School Trip/Special Events ‘The Body Show Explorer Dome’	D&T: -To evaluate existing products: toys that use an electrical circuit -Market research for a targeted consumer -Developing practical skills with switches -Planning the use of the needed materials and components to make a toy for Year 1 children -Creating a toy that lights up and uses an electrical circuit and evaluating our work.				
Celebration School assembly put on by Year 4 children		Art – Art Study: Antony Gormely- sculpture -take inspiration and master techniques of sculpture to design and represent themselves as a paper sculpture	Music- Guitar -To hold a guitar properly -To identify E, B and G strings -To use walking fingers to play open string pieces		
Computing – Programming -design and create programs that accomplish specific goals such as sequencing, inputs and outputs - Cyber bullying -Information sharing and staying safe	PE 4M and 4B Swimming Indoor- Gymnastics: Balances and receiving body weight Outdoor- Net and Wall Games: Tennis	PSHE- My Friends and Me -group dynamics -smoking -alcohol -healthy friendships	Languages -Prior learning about masculine and feminine articles -Classroom items in singular and plural nouns -Applying and reviewing our writing		