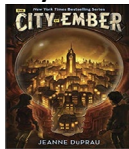


Medium Term Planning		Learning Journey Map		Term: Spring 1	Weeks: 6
Mapping curriculum content-knowledge and skills; creating cross curricular links; generating learning opportunities; composing the bigger picture					
Curriculum Principles					
Equality of Opportunity Raising pupil aspiration through 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.	Sustainability Emotional Intelligence; Love for learning and collaboration; Care for the environment and community; Fostering tolerance, understanding and empathy		
<ul style="list-style-type: none">• ‘Dine in the dark’ experience, with blindfold obstacle course to introduce topic.• Live science experiments to enrich learning.	<ul style="list-style-type: none">• What is electricity?• Children planning and executing their own scientific investigations based upon a line of enquiry.• Studying artists own work and using techniques from these to apply to their own drawing.	<ul style="list-style-type: none">• Big bang – Children to participate in a ‘dine in the dark’ activity to show the use and importance of light and the eye. Children to undertake a blindfold trail.• Children to perform poetry from week 1 English to other classes within the year group.	<ul style="list-style-type: none">• Re-using and recycling of paper and magazines for art collages.• Sustainable energy (electricity) in science.• PSHE – identifying problems in the world and developing the ability to show empathy and look at what we can do to support/help a situation out of our control.		
YEAR 6 Title: CS-Eye investigation		Key Curriculum Areas: Science and Art			
Big Bang: School Trip/Special Events Dine in the dark and blindfold assault course.		Music Children will be studying the music of the local area, focussing in on the genre of Reggae.		English Poetry: Children to look at cinquain poetry, focussing on the skills of syllable counts, word class, figurative language, including the use of onomatopoeia, personification and metaphors. Fiction focus: Recounting a mystery from a video clip, ‘Alma’ and writing a recount of the story to encourage character and setting development with the correct use of tense. Non-fiction focus: implementing a variety of punctuation within an explanation of how the human eye works, which relates to our learning journey. Reading: daily sessions to develop reading behaviours and comprehension skills such as the meaning of words in context, inference, and fact finding. As reading is such an important part of the curriculum, we require students to read their home reading books for 30 minutes each night and record it in their orange reading record books. Spelling: Letter strings – ough, silent letters and -tial and -cial. Handwriting: practicing cursive joined handwriting	
Celebration Game development and playing		Science: Light & Electricity -Children will be able to understand the key features of the human eye -Children will also be learning about how light appears to travel in straight lines and how mirrors are used to reflect light. -Children will be looking at electrical circuits and how to represent these in a written format. -Children will plan and investigate different variable components within a circuit to increase/decrease efficiency.			
PSHE: Dreams and Goals -Children will identify and set themselves targets for future dreams and goals they would like to achieve. They will also be looking at problems in the modern world and understanding that empathy is a powerful emotion for those less fortunate than themselves.					
Computing: HTML styling and Piano toolbox – DB primary Children will look at HTML styling and research and improve a fact file with the appropriate HTML and styling.					
Class Novel- ‘The City of Ember’ 		Art and Design -Children will be developing their drawing skills which will lead to a well-prepared observational drawing of the human eye. Children will be applying techniques such as: patterns, lines and shape. A collage of the human eye will then be planned, made and evaluated by their peers. -Children will also be using shading to show shadows and direction of light through an observational drawing of a 3D shape		Maths Number: -Using negative numbers in context and calculating intervals. -Multiplying and dividing fractions by proper fractions and whole numbers. -Multiply numbers up to 4 digits by a two-digit number using a formal written method. - Divide numbers up to 4 digits by a two-digit number using a formal written method. Measure: -Calculate the area and volume of shapes. -Recognise when it is possible to use formulae to calculate area and volume. -Illustrate and name parts of a circle including radius, diameter and circumference. -Know that diameter is twice the radius	
Movie Connection				PE: Hockey To be able to control the ball, develop passing and shooting skills and instigate tackling moves within a game of hockey. Children will refine these skills within short games each week, leading up to a game situation as assessment of each skill.	
				Languages: Spanish - Naming household objects - Numbers up to 31	