

Medium Term Planning		Learning Journey Map	Term: Autumn 2	Weeks: 8
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 -Understanding climate change and the impact on the world -Children to experience mock protest	Enquiry Based Learning Creative thinkers; Real life challenge Risk taking; Resourcefulness; Enterprise; collaboration; Independent; Fostering and applying thinking skills -Science Experiment- State of Matter -Art Opportunity- explore artists and their techniques -Research Antarctica and where it is on the map	Inspire awe and wonder Use stimuli to motivate and inspire- visits, visitors, artefacts, books, videos, plays, role play etc. -Geo Bus- Workshop on global warming -Talk for Writing- English (Children to rehearse and perform arguments on looking after the environment)	Force for Positive Change Who or what has been a force for positive change? How can we be a force for positive change? -Persuasive letter to Enfield Council about the effects of climate change. -Clean up around local area	

YEAR 4

Title: Our Changing World

Big Bang
Mock Peaceful Protest

School Trips/Special Events
Geo Bus- Climate Change Workshop
Local area clean up

Celebration
Watch Happy Feet Movie

Computing
Create a podcast project with a group.
Identify that sound can be recorded.
Explain that audio recording can be edited
Recognise the different parts of creating a podcast
Apply audio editing skills.
Combine audio to enhance my podcast project
Evaluate the effective use of audio.

Curriculum opportunities:
History- Romans recap

Science-
Compare and group materials- solids, liquids and gasses
Observe that some materials change state when heated or cooled
Identify evaporation and condensation in a water cycle
Understand classification and how we can classify animals in Antarctica.
Recap on prior knowledge about living organisms, habitats and classifying animals.
Explore positive and negative impact changing environments pose to living things.
Write an Explanation Text on the Water Cycle.

Geography
Place of Study: Antarctica
Locate Antarctica on a map
Investigate the human and physical features of Antarctica.
Investigate the human and physical processes of Antarctica.
Investigate how human and physical features are changing Antarctica and communicate this information geographically.
Write a persuasive letter to Enfield Council.

PE
Indoor- Gymnastics
Outdoor- Invasion Games: Hockey

Maths
Number and Place Value
Count in steps of 9, 25 and 1000
Recognise place value in a 4-digit number
Rounding to the nearest 10, 100, 1000
Fractions and Decimals
Count up and down in hundredths
Use diagrams to recognise and show common equivalent fractions.
Recognise decimals equivalent to $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{3}{4}$.
Measurement: Conversion
Convert between different units of measure
Estimate, compare and calculate different measures including money.
Measurement: Time
Read and write time between analogue and digital 12/24hr clock.
Measurement: Statistics
Solve problems using information presented in a chart, table, graph or pictogram.

Problem solving will be taught through each topic.

Art Opportunity
Create a collage using recycled materials.
Take inspiration from other artists
Develop ideas and master a technique

PSHE- Celebrating Differences
Judging by appearances, understanding bullying and problem solving, celebrating special me.
P4C- Change
Philosophical discussion about what impact we could have on the future of the world.

English
Poetry- Water Dance by Thomas Locker
Generate vocabulary through poetry. Explore a range of poetry types which include simile, personification, Onomatopoeia and alliteration
Fiction: Narrative- Greta and the Giants by Zoe Tucker
Write a narrative from another perspective for a book sequel.
Use expanded noun phrases, fronted adverbials, complex sentences, inverted commas for direct speech.
Plan and organise ideas into paragraphs
Draft, write and edit writing.
Non-Fiction: Explanation Text
Write using formal language and specific vocabulary.
Plan and organise ideas into paragraphs using a flowchart.
Use complex sentences, apostrophes and punctuation

Music
Develop and improvisation to Heal the World by Michael Jackson.
Learn a song and develop a repertoire of songs on a theme.

Languages
Name members of the family
Describe my personality and others
Recall pets and colours
Describe pets
Christmas traditions in the Spanish-speaking world