



Planet Earth

English

Narrative writing – focus on middles (The Bird and the Forest Fire)
 Discussion/Balanced argument writing - Animals in Zoos
 Book Reviews – class reader
 Writing dialogue – looking after our planet
 Non Chronological Report writing – Plants and Animals
 Poetry – Different styles of poetry, focusing on planet earth

Maths

Place Value
 Fractions
 Multiplication and Division
 Geometry
 Measures
 Addition and Subtraction

Humanities

Achievements of the Ancient Sumer
 Endangered animals
 Deforestation
 Identifying key features of planet earth including continents, countries, time zones
 Looking after our planet

R.E

What do my senses tell me about the world of religion and belief?
 What do Jews remember on Shabbat?

Computing

Stop Motion
 Coding
 Keeping Safe Online

French

Numbers
 Months of the Year
 About me

Curriculum Enrichment

Beach Trip
 Earth Day – 22nd April
 Author visit (remote)

Art and DT

Design and make a litter picker
 Planet earth window mosaic
 Creating a hanging container to grow plants out of recyclables
 Bird feeder or bug hotels
 Joint class mural on shed

The Skills and Knowledge children will develop in this topic:

Geography: identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, Arctic and Antarctic Circle, time zones, use maps, atlases, globes and computer mapping to locate countries and describe features studied, human geography, including: types of settlement and land use, physical geography, including: climate zones

History: the achievements of the earliest civilisations – Ancient Sumer

Science: identify and describe the functions of different parts of flowering plants, explore the requirements of plants for life and growth, how water is transported within plants, the life cycle of flowering plants, identify that animals, need the right types and amount of nutrition, recognise that living things can be grouped in a variety of ways, explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment, recognise that environments can change and that this can sometimes pose dangers to living things,

Art : improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials

Design Technology : use design criteria to design appealing products that are fit for purpose, generate, develop, model and communicate their ideas through discussion, annotated sketches, select from and use a wider range of materials and components, including construction materials

Computing: use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact. select, use and combine a variety of software on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information

R.E: Do we need all our senses to help us make sense of the world around us? Using your senses, what do you like about [artefact/place of worship/ act of worship]? Or don't like? Why? What do these tell you about religion/belief? How do you know? What is a Jew? Why do they have Shabbat? Where does it happen? What does it mean? (promise) How do Jews talk to God? When do they talk to God? Do all Jews celebrate Shabbat in the same way?

Vocabulary:

English	Maths	Topic	Science
<p>Narrative, Atmosphere, Genre, Discussion, Balanced Argument, Conjunctions, Inverted Commas, Dialogue, Sub Headings, Paragraphs, Riddle, Acrostic, Quotes</p> <p>SPAG: preposition, conjunction word family, prefix clause, subordinate clause direct speech consonant, vowel inverted commas, determiner pronoun, possessive pronoun</p>	<p>Place Holder, Product, Regular, Area, Convert, Fraction, Numerator, Denominator, Parallelogram, ml, l, mm, cm, m, km, g, kg, Inverse, Remainders, Effective Calculations, Fluency, Reasoning, Problem Solving, Arrays, Grid Method, Column Method, Expanded Column Method, Decimal place, Tenths, Hundredths,</p>	<p>Environment, Conservation, Clear Cutting, Deforestation, Carbon Footprint, Climate change, Developing Country, Domestic Waste, Eco-community, Endangered, Energy-Efficient, Emit, Extinct, Global Warming, Reforestation, Renewable, Fossil Fuels, Zero-emission Nutrients, water</p>	<p>transportation, pollination, seed formation, seed dispersal, skeletons, muscles, classification, ecologically planned parks, producers, predators, prey, digestive system, esophagus, small and large intestine, herbivores, carnivore, omnivore, scientific enquiry, conclusion, climate change endangered animals</p>
Art and DT	Computing	RE	
<p>Device, Devise, Construct, Evaluate and Analyse, Proficient, Historical development, Cultural development, Skills, Process, Technique, Innovative, Functional, Prototype, Cross-sectional, Components, Criteria, Mechanical system,</p>	<p>Algorithms, Execute, Debug, Input, Output, Coding, Software,</p>	<p>Jewish, Jews, Shabbat, Rabbi, Mezuzah, Bimah, Synagogue, Religion, belief, nature, theology, philosophy,</p>	

Home Learning Ideas

David Attenborough <https://www.ourplanet.com/en/video/how-to-save-our-planet/>

Create a video about how to save the planet

Write a letter to David Attenborough

Create a poster of how we can help save the planet in school and in our community

Litter Walk/ Beach Clean

Reduce your waste at home and in school and keep a record of this

Design and create a dish at home which uses up leftover food so it is used and not thrown away

In the supermarket find out which products have travelled the least to get to our plates, which have travelled the furthest, which packets are recyclable, etc.

By the end of the topic the children will:

Have a better understanding of our planet in terms of location of time zones and countries, what is happening to our planet in different areas of the world and how we can look after it.

Understand more about the life cycle of plants and animals and be able to classify living things.