**Eden Primary Medium Term Planning**

**Prachim (Year 5) 2023-2024**

**Theme for year: The Universe/Journey’s Through Time**
**Key Texts: Shackleton’s Journey by William Grill & Team Moon by Catherine Thimmesh**

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| **Subject** | **Content** | **Skills / knowledge** | **Vocabulary** |
| **English** | **Shackleton’s Journey****Team Moon** | **Composition:**Recount (logbooks, newspaper report, letters) of Shackleton’s journeyExplanation texts on the life cycle of animals or plants**Reading:**  Retrieving, recording and presenting information from non‐Fiction, distinguishing between statements of fact and opinion.**Grammar:** Relative clauses.**Spelling:** homophones**Composition**Writing the memoir of an imaginary ordinary person – e.g. spacesuit seamstress, riveter – who played a role in the 1969 moon landings. History link – 20th century.**Reading:** Summarising the main ideas drawn from more thanone paragraph, identifying key details that support the main ideas.**Grammar:** Consolidate all Year 5 objectives.**Spelling:** proofreading, homophones, problem suffixes |  |
| **Maths** | **Number****Fractions, Decimals & Percentages****Measure****Shape****Statistics****Roman Numerals** | Solve Problems involving the Four Operations Solving Problems involving Scaling by Simple Fractions and Rates Fractions, Decimals and Percentages Problem Solving Conversion of Imperial and Metric Units of Measure Reading Timetables and Calculating with TimeDistinguish between Regular and Irregular Polygons Use Properties of Rectangles Statistics – Solve Comparison, Sum and Difference Problems using Information in a Line Graph Statistics – Interpreting and Evaluating Information Presented in Charts and Tables Roman Numerals | addition, subtraction, multiplication, division, equalsfraction, decimal, percentage, scalingkilometre, mile, centimetre, inch, gram, kilogram, pound, stone, ton, ounceregular, irregular, polygonmore than, less than, sum, total, difference |

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| **Jewish Studies** | **Shabbat** | Ongoing Jewish StudiesRosh Chodesh Project: PoetryParshiot: The weekly Parshe (section of the Torah that is read on Shabbat) will be studied.Class discussion.Whole school celebration and learning. Class discussion and learning.**Shabbat** * Learn and analyse Kabbalat Shabbat prayers.
* Work towards leading a Kabbalat Shabbat service.
 | Shabbat, Rosh Chodesh, Parshe, Torah |
| **Science** | **Earth and Space****Animals including humans** | **Earth and Space** Describe the movement of the Earth and other planets relative to the sun in the solar system; describe the sun, Earth and moon as approximately spherical bodies; explain day and night and the apparent movement of the sun across the sky in terms of the Earth’s rotation.**Animals including humans**Describe changes as humans grow and age (link to RSE).~~.~~ | Sun, moon, satellite, orbit, planet, star, solar system, axis, heliocentric, geocentricGestation, reproduce, life cycle, adolescence, adulthood, puberty, life expectancy, hormones |
| **Computing****Purple Mash Curriculum** | **Spreadsheets****Word Processing** | To use formulae within a spreadsheet , To use the count tool to answer hypotheses, To use a spreadsheet to model a real life problem. To know what a word processing tool is for, To add and edit images to a word document, To know how to use word wrap with images and text, To change the look of text within a document, To add features to a document to enhance its look and usability, To use tables within to present information, To consider page layout including heading and styles | Columns, rows, cells, copy and paste, formula, average, formula wizard, charts, random tool, spreadsheetCopywrite, cursor, document, merge, font, formatting, readability, template, text wrapping, text box, word processing |
| **Art and Design** | **Conceptual Art** | **Conceptual Art** about the Antarctic inspired by visual artist **Katie Paterson**, whose artworks concern translation, distance, and scale.**Conceptual Art** about the Antarctic, culminating in curating an exhibition | translation, distance, scale. tone |
| **Music** | **Appreciation and composition**  | ***Space Oddity*** - David Bowie***Walking on the Moon*** – The PoliceComparison of these two pop songs, and discussion of lyrics.  Composition of own songs on theme of space | Stave, minim, crotchet, rest, quaver, beat, bar, tempo, time, timbre |
| **PSHE**  | **Let’s Make Money****Relationships and Sex Education** | **Let’s Make Money****Relationships and Sex Education**(Christopher Winter Project)Body changes during puberty | Money, interest, save, spend, cash, credit, profit, lossPuberty, Physical changes, Emotional changes, Moods |
| **Humanities** | **Antarctica****Space** | Shackleton’s adventures, geography of this continent, history of exploration, technology of Antarctic explorationThe Apollo 11 missions, history of space travel, 20th century context, life in space. | Ice cap, climate, glacier, expedition, explorer, antarcticaSun, moon, satellite, orbit, planet, star, solar system, axis, heliocentric, geocentric |

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| **PE** | **Gymnastics****Leadership** | Flexibility, strength, technique, control and balance.Compare their performances with previous ones and demonstrate improvement to achieve their personal best | Technique, Accuracy, Balance, Perform, Technique, Control, Flexibility, Strength TeamworkRules, Tactics, Fair play, team work |

**On-going learning**

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| **Area of Curriculum** | **Content** | **Skills / Knowledge** |
| **Handwriting** **and presentation** | Handwriting practice  | Join whole words consistently.Know which letters **don’t join** (incl. capitals)Writing in a fluent, legible and joined script  |
| **Tefillah** | Consolidation of Tefillah | To pray together as a class communityTo use their siddur |