Geography – Climate: By the end of this unit what should children know?
How to use a map to locate the Equator and the Tropics of Cancer & Capricorn.
How to use the language of north, south, east and west to relate to countries and look at pictures making reasonable judgements on where they are taken.
How to describe weather using technical language.
How to explain environmental issues, how an area has been impacted by human actions and suggest how to improve an aspect of the local environment.
Vocabulary – North, East, South, West, (NE, NW, SE, SW), Equator, Tropic of Cancer, Tropic of Capricorn, environmental issue, human impact, pollution

Science – Living things and their Habitats: By the end of this unit what should children know?
How to group living things in their local environment in a variety of ways.
Make and use classification keys to group, identify and name plants and animals in their local environment and wider environment.
Know that environments can change and this can sometimes pose dangers to living things.
Vocabulary – Amphibian, Characteristics, Classify, Deforestation, Endangered, Environment, Extinct, Habitat, Human impact, Invertebrate, Mammal, Organism, Population, Sensitivity, Threat, Vertebrate

Year 4 Maths - By the end of this unit what should children know?
Length and Perimeter - How to measure and calculate the perimeter of polygons and rectilinear shapes.
Fractions – Understand what the numerator and denominator are. Understand mixed number fractions using different representations.
Fractions – Understand improper fractions. Convert improper fractions to mixed number fractions and vice versa.
Vocabulary – Accurate, Convert, Denominator, Equivalent, Improper fraction, Integer, Mixed number fraction, Non-unit fraction, Numerator, Perimeter, Polygon, Rectilinear, Unit fraction, Whole

Year 3 Maths - By the end of this unit what should children know?
Length and Perimeter – Measure in mm, cm and m and understand the relationships between these. Understand what perimeter is and how to calculate it.
Fractions – Understand the denominators and numerators of unit and non-unit fractions.
Fractions – Recognise equivalent fractions using the number line and bar models.
Vocabulary – Accurate, Appropriate, Calculate, Compare, Convert, Denominator, Equivalent, Equal, Interval, Length, Measure, Non-unit fraction, Numerator, Perimeter, Properties, Unit fraction, Unit of measure, Whole

Music - By the end of this unit what should children know?
Listen and Appraise – Identify the themes in 'Your Imagination' and 'You're a Shining Star'. Identify the instruments in the song.
Play – Play instrumental parts on the glockenspiel using the notes E, G, A and C by following notation.
Compose a simple melody using crotchets, quavers and minims using the notes E, G, A and C.
Vocabulary – Compose, Dynamics, Forte, Improvise, Melody, Piano, Pitch, Pulse, Question and answer phrase, Rhythm, Structure, Tempo

English – By the end of this unit what should children know?
Use subordinate conjunctions and clauses, sometimes in varied positions.
Proof read their own and others' work to check for errors, suggesting and making improvements.
Develop flow in their handwriting, start to join letters with accuracy and speed.
Vocabulary – Cargo, Clause, Contractions, Draft, Edit, Formal, Informal, Non-chronological, Revisit, Skitter, Subordinate

Latin - By the end of this unit what should children know?
Know the relationship between masculine or feminine word endings in relation to nouns and adjectives.
Know the Latin for 6 animals and a range of simple adjectives

PHSE – Healthy Me: By the end of this unit what should children know?
Understand the importance of exercise and a healthy diet for my body.
Identify how I feel towards drugs.
Identify when something feels safe or unsafe. Know some strategies for keeping myself safe
Vocabulary – Advice, Attitude, Choice, Drugs, Emergency, Energy, Fitness, Harmful, Healthy, Risk, Safe, Strategy,

Morley Away Curriculum - By the end of this unit what should children know?
Investigate habitats in our immediate local area.
Visit local SureScreen Scientific Centre as part of British Science Week.
Whole school trip to the Open Centre – Hindu Temple, Sikh Gurdwara and Baptist Church.
Vocabulary – Belief, Community, Faith, Habitat, Laboratory, Negative, Religion, Positive, Sensitive

Leaders of the Future - By the end of this unit what should children know?
How to look after plants and habitats in our immediate local area.
To research a global climate issue and plan ways to make a difference themselves as well as influence others to make a difference.
To learn about other beliefs and cultures in our local area and know how they are similar and different to our own.
Vocabulary – Campaign, Climate, Deforestation, Issue,

Design and Technology– By the end of this unit what should children know?
How to explore existing green houses.
To investigate stable structures
How to investigate materials to make a greenhouse.
How to design and make a greenhouse.
To evaluate a finished product.
Vocabulary – ventilate, transparent, overheat, frame, stable, airtight, secure, design criteria.