Spring 1   Year 4/5
Mexico

Geography
Why is the population of Mexico so big?
- Revise the location of the UK, European countries and their capital cities using an Atlas.
- Revise the compass and the 8 points of the compass.
-Understand the similarities and differences between Mexico and the UK
- Interpret data from a graph related to weather and climate
- Investigate the population of Mexico
- Explain what it must be like to live in the desert

Music
Classroom Jazz & Whole class Recorder
Children will:
- Begin to identify the features of classic Rock songs
- Investigate the rhythm and pulse of different songs
- Listen and repeat and begin to improvise
- Learn to play the recorder
- Perform to an audience

Science
Properties of materials and states of matter
Children will answer the following questions:
- Solid, liquid or gas?
- Exploring materials (hardness, solubility, transparency, conductivity)
- Do all materials fall through water the same way?
- How can I group materials?
- How can mixtures be separated? (sieving)
- How can mixtures be separated? (filtering)
- How can mixtures be separated? (evaporating)
- Which material is best for a fence? (metal/wood)

PE
Dance
-develop a knowledge of rhythm, timing and sequencing
- develop flexibility, strength, technique, control and balance
- compare their performances with previous ones and demonstrate improvement to achieve their personal best
Outdoor and Adventurous
- Can you follow a map?
- Can you use clues and compass directions to navigate a route?
- Can you change your route if there is a problem?
-Can you change your plan if you get new information?
- Can you begin to make decisions based upon group/partner's opinions to solve a problem?

Computing
E-Safety – Health, lifestyle, wellbeing and media balance.
Programming A – Selection in physical computing
Children will learn to use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment.
-Learners will be introduced to a microcontroller (Crumble controller) and learn how to connect and program it to control components (including output devices — LEDs and motors).
-Learners will be introduced to conditions as a means of controlling the flow of actions in a program.
-Learners will make use of their knowledge of repetition and conditions when introduced to the concept of selection (through the 'if...then...' structure) and write algorithms and programs that utilise this concept.

French
la Monde – The World
Children will learn:
- Names of different countries around the world
- How to say where they live

RE
Diversity Unit – What can we learn about religious diversity?
Children will discuss:
- How we decide on what to believe
- Humanist beliefs and why humanists don't believe in God

PSHE
Careers Half term!
Children will think about:
- Supporting the community
- How we learn best and ways to support our learning styles
- The world of work
- A range of different careers, jobs and further learning opportunities.
- Earning, saving, borrowing and spending money

Design Technology
Food
Children will:
-Explore Mexican cuisine
-Look at how food is grown and where our food comes from
-Explore the importance of a balanced diet
-Look at the importance of health and safety when cooking
-Build on culinary skills
-Design, prepare and evaluate a Mexican dish