English

Reading

- Continue to use phonics skills to read unfamiliar vocabulary.
- Retrieve and infer answers from a text.
- Use prediction when reading.
- Read with prosody.
- Use a dictionary to look up spelling and meaning of words.

Writing

- Group related ideas into paragraphs.
- Use conjunctions, adverbs and prepositions.
- Using the correct determiner 'a' or 'an'
- Use expanded noun phrases.
- Write using the past tense.
- Revise and use direct speech punctuation.
- Join some letters in handwriting.

Geography

- Know the different ways that mountains are formed.
- Be able to use an atlas to locate some of the world's mountain ranges.
- Use books and the internet to research a specific mountain or mountain range.
- Know about mountain climates.
- Know some mountain features.
- Know the 8 points of a compass.
- Think about how tourism can affect a mountain environment.

Additional key vocabulary: peak, range, summit, base, ridge, face, slope, snow/tree line, plateau, climate, valley, location.

Music

- Perform ostinato rhythms, chant and perform rhythms.
- Move to the pulse.
- Call and response.
- Contribute to a group ensemble.



Year 3. Autumn 2. Above and Below.

Science

- Compare and group rocks based on appearance and physical properties.
- Know how soil is made and how fossils are formed.
- Know which rocks occur naturally and those that are man-made.
- Understand that different rocks are used for different purposes depending on their characteristics.

Additional key vocabulary: erosion, permeable, features, impermeable, fossil, natural, man-made, metamorphic, igneous, sedimentary, appearance.

PSHE

- Know the importance of respect to important people in our lives.
- Understand how to be considerate to others.
- Recognise healthy and unhealthy relationships.
- Know how to be assertive not aggressive.

Computing

- Program sprites in Scratch to change the appearance.
- Create a sequence of events that include motion and sound.
- Copy code from one sprite to another to create am instrument.

Additional key vocabulary: sprite, motion, blocks, sequence.

<u>Maths</u>

- Use mental methods to add and subtract single digit numbers.
- Use mental methods to add and subtract 10s.
- Use column methods for adding 3 digit numbers where exchanging is needed.
- Use column methods for subtracting 3 digit numbers where exchanging is needed.
- Adding and subtracting complements to 100.
- Division of 2, 5, 10, 3, 4 and 8.
- Multiplication of 3, 4 and 8.
- Solve multiplication and division puzzles.
- Solve one and two step addition and subtraction problems.
- Solve one and two step multiplication and division problems.

RE

- Describe what a Jewish person can learn from Noah.
- Understand what is meant by 'covenant' and its importance.
- Understand that both Jewish and Christian people read the Bible.
- Describe what Jewish people may learn from stories about Abraham.
- Describe some customs and practices that Jewish people may have.

Additional key vocabulary: covenant, contract, pact, Passover,

<u>Art</u>

 Use different shapes and textures of different materials to create a collage of a mountain landscape.

Additional key vocabulary: texture, collage, landscape, tearing, overlapping, layering, protruding, embellish.

<u>PE</u>

- Develop tracking and sending ball skills.
- Develop dribbling skills with both hands and feet,
- Develop throwing and catching skills.
- Link dance moves together using different pathways.
- Remember, repeat and create moves to a piece of music.