Learning Journey – Mountains
Year 4 Autumn 2

Geography: *What is life like in The Alps?*

In this geography topic, pupils will learn about:

- Where the Alps are located in Europe and the countries the mountain range stretches across.
- The physical features of the Alps, including mountains, valleys, glaciers, rivers and lakes.
- How the climate and weather in the Alps differ from those in the UK and how altitude affects conditions.
- How people live, work and travel in the Alps, including the challenges and opportunities of mountain environments.
- How to compare an Alpine region with a local area in the UK by looking at physical and human geography.
- The impact of tourism on the Alps and how people work to protect and conserve this important environment.

Computing: *Creating media – Audio Production*

In this unit, pupils will learn:

- How to record and play digital sound.
- About input and output devices used for audio.
- Why copyright and ownership are important.
- How to edit and improve audio recordings.
- How to manipulate audio tracks.
- How to create their own podcast.

Science: *Living things and their Habitats*

In this science topic, pupils will learn about:

- How living things can be grouped and classified according to their characteristics.
- How to use classification keys to identify and name different plants, animals and other organisms.
- How habitats and environments can change over time and why these changes can create challenges for living things.
- The ways environmental changes can be helpful or harmful to plants and animals.
- How to observe, record and classify living things found in the local environment.
- The importance of biodiversity and how humans can help protect habitats and care for the natural world.

Year 4 swim on a Monday and do PE on a Thursday.

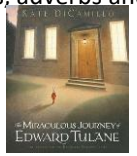
English:

Poetry – Personification poem

- Figurative language to create imagery
- Sentences with more than one clause
- Verbs organised around themes
- Pace, volume and movement when performing

Narrative – The Miraculous Journey of Edward Tulane

- Consistent use of the first person
- Express time and cause with prepositions, adverbs and conjunctions
- Organise paragraphs around a theme
- Create a diary entry in role



Guided reading:

The Miraculous Journey of Edward Tulane by Kate DiCamillo

Music – Body and tuned percussion on the theme of rainforests

- Identify structure of a piece of music
- Understand multiple layers in a piece of music
- Play a sequence in order
- Have contrasting rhythms and melodies played together

Art – Georgia O'Keeffe : Mountain Series

- Explore the work and distinctive style of Georgia O'Keeffe.
- Investigate her techniques and use of colour.
- Create mountain landscape paintings inspired by O'Keeffe's work, applying her techniques and colour choices.

RE: Sikhism - Beliefs

Key Question: "What is the best way for a Sikh to lead a good life?"

PE – Netball

- Develop passing, catching and shooting skills.
- Understand Netball rules, positions and footwork.
- Use teamwork, communication and tactics in games.

Maths:

Measurement

What is area?
Counting squares to find area
Making shapes
Comparing areas

Multiplication

Multiples of 3
Multiply and divide by 6
6 times-table and division facts
Multiply and divide by 9
9 times-table and division facts
The 3, 6 and 9 times-tables
Multiply and divide by 7
7 times-table and division facts
11 times-table and division facts
12 times-table and division facts
Multiply by 1 and 0
Divide a number by 1 and itself
Multiply three numbers

Spanish

- Revise and use colours to describe and write a poem about fireworks.
- Learn classroom commands and use them to programme simple robots.
- Explore shops in a Spanish town, learn shop names, and practise asking for locations

Wellbeing

- Respectful behavior and healthy friendships.
- Rights, responsibilities, privacy and secrets.
- Technology, bots and judging information.
- Online and offline boundaries and unsafe situations.
- Feeling safe at home and healthy relationships.