**Art**

To know a landscape is a piece of art that shows scenery, such as mountains, valleys, trees, rivers, forests or buildings.

To know and name a number of shading techniques artists use.

To know art can display interesting or unusual perspectives and viewpoint.

***Spring 1***

This half term we are focusing on ‘Sound’ in our Science and ‘Mountains, Earthquakes and Volcanoes’ in our Geography. It is our turn for Forest School this term so every Monday afternoon the children will spend the afternoon with the Forest School team to learn different outdoor skills. This means we will not be doing PE on a Thursday again until after half term.

Mr Pickavance

**Geography**

Know that the Earth is made up of four layers

Name the different layers of the Earth

Understand how different mountains are formed due to the different movements of the tectonic plates.

Describe how volcanoes are formed and label a diagram of a volcano.

Identify the different types of volcano and how they are formed

Understand the positive and negative impact of volcano on the Earth and why people choose to live near them



**RHE: Module 1 – Created and Loved By God**

Me, My Health, My Body

• Similarities and differences between people arise as they grow and make choices, and that by living and working together (‘teamwork’) we create community

• Self-confidence arises from being loved by God (not status, etc)

• They need to respect and look after their bodies as a gift from God through what they wear, what they eat and what they physically do

Emotional Well-Being

• That emotions change as they grow up (including hormonal effects)

• A deeper understanding of the range and intensity of their feelings; that ‘feelings’ alone are not

 good guides for action

• What emotional well-being means

Life Cycles

• That positive actions help emotional well-being (beauty, art, etc. lift the spirit)

• That they were handmade by God with the help of their parents

**MATHS**

Unit 6 – Multiplication and Division (2)

Unit 7 – Measure - Area

Unit 8 – Fractions

We are focusing on our 6 and 8 multiplications this half term before adding in the multiplications already learnt.

**PE**

**Hockey**

Work collaboratively to attack a goal.

Develop new skills and techniques and apply in a competitive situation.

Improve control by stopping and redirecting the ball.

Implement rules to a modified game to play in a sportsmanlike and competitive way.

Apply use of simple tactics.

Be physically active for a sustained period of time in a competitive situation.

**ICT: Programming A**

To write algorithms to make items move

To use basic commands: FD, BK, LT and RT

To understand the layout of algorithms and the importance of using clear instructions

To use repeat and forever functions to have continuous programming

To identify errors in algorithms and correct these

To use computational thinking to solve problems

**ENGLISH**

To write a narrative

To write consecutive sentences using capital letters, finger

Spaces and full stops

To use actions to show feelings

To use drop in clauses

To use speech punctuation to show characters speaking

To open sentences with fronted adverbials

**We are Reading: Charlotte’s Web – E. B. White**

To continue to develop and secure:

Write summaries of texts

Toi understand the use of vocabulary chosen by the author

Explain the choices of authors and infer the hidden meanings in texts

Give detailed answers on these choices

**SCIENCE – Sound**

To understand that sound is a form of energy and is caused by vibrations

To know sound travels differently through different mediums

To know that the further you move from a sound source, the weaker the energy and quieter the sound gets

To investigate how we can change the loudness of a sound

To identify how to change the pitch of a sound

To investigate whether the change in length of an elastic band changes the pitch

**Forrest School**

The children will be working with our Forest School teacher to develop their understanding of the outdoors. They will participate in a variety of activities to develop their communication and teamwork skills.

**MUSIC: Dorset Music Enrichment Sessions**

To learn songs to perform to

Use actions to help us remember songs

Perform in groups to include rounds, call and response and echoing

To learn about songs from different cultures

**RE**

Topic 4 Community

To understand what community means

Identify parts of the parish community and what they do

Explain the roles of different members of the community

Understand the importance of work in the community

Interpret messages from the Bible

Topic 5 Giving and Receiving

To understand giving and receiving in everyday life

Identify parts of mass: Introductory Rite, Penitential Act, Communion Rite, Concluding Rite