# What Lies Beneath Our Feet?

#### **Computing**

- What do we mean by e-safety? Why is e-safety so important?
- How can we use Scratch to show how fossils are made?
- How can we use devices to present our work?

#### <u>Art and DT</u>

- Who is Jan Hendrix?
- What work does Jan Hendrix create?
- How can we use the world beneath our feet to create printings?



#### **Religious Education**

- What is it like to follow God
- How can we demonstrate our value thankfulness?

# Enquiry Topic

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- Who was Mary Anning? Why is she important?
- What are fossils and where are they found?
- How are fossils made?
- What are the different types of rocks?
- How are rocks formed?
  - What can we find out from different types of soil?

# Maths and English

- to write for a range of different purposes to support our enquiry.
- This term in Maths we will focus on children's understanding of number through our work on place value before beginning to look at different strategies to add and subtract.

Trusting in God, together we live, learn and grow.

# <u>PE</u>

# This term Otter Class will be learning to:

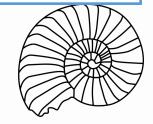
- Swim using different strokes for increased distances. Coordinate leg and arm movements and be able to swim below the surface.
  - Throw and catch and use the correct body parts to keep possession of a ball.
- Pass to team mates and develop the tactics needed to play the game.
  - Be a positive member of a team and to encourage and support teammates.

Stone Girl Bone Girl (The story of Mary Anning by Laurence Anholt)



- What roles do we have at home and at school?
- What are rules and why do we have them? What is a law?

- Otters Class
- Autumn Term 1
- What feelings do I experience?
- How can I work with others to create a happy playtime?



# What Lies Beneath Our Feet?

#### **Computing**

- Use some of the advanced features of applications and devices in order to communicate ideas, work or messages professionally.
- Give examples of the risks posed by online communications.
- Understand that comments made online that are hurtful or offensive are the same as bullying.
- Code to develop an understanding of instructions, logic and sequences.

PHSCE

#### <u>Art and DT</u>

- Replicate some of the techniques used by notable artists, artisans and designers.
- $\boldsymbol{\cdot}$  Create original pieces that are influenced by studies of others

.Use layers of two or more colours.

 $\boldsymbol{\cdot}$  Replicate patterns observed in natural or built environments.

# **Religious Education**

- What is it like to follow God? The People Of God
- Discuss and give opinions on stories involving moral dilemmas.
- What are our school values and how can we demonstrate them?

#### <u>PE</u>

- Throw and catch with control and accuracy. Choose appropriate tactics to cause problems for the opposition.
- Lead others and act as a respectful team member. Follow the rules of the game and play fairly . Maintain possession of a ball
- Swim between 25 and 50 metres unaided. Use more than one stroke and coordinate breathing as appropriate for the stroke being used. Coordinate leg and arm movements, swim at the surface and below the water.

#### National

# Curriculum

Links

- What are class / school rules and why do we have them?
  - What is the difference between a rule and a law?
  - What roles do you have at home? What roles do you have at school?
  - To explore feelings and to work co-operatively to create safe and happy playtime.

#### <u>Science</u>

- Compare and group together different kinds of rocks on the basis of their simple, physical properties.
- Relate the simple physical properties of some rocks to their formation (igneous or sedimentary).
- Describe in simple terms how fossils are formed when things that have lived are trapped within sedimentary rock.
- Recognise that soils are made from rocks and organic matter

#### <u>History/Geography</u>

- Give a broad overview of life in Britain from ancient until medieval times.
- Use more than one source of evidence for historical enquiry in order to gain a more accurate understanding of history.
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features.
- Use a range of resources to identify the key physical and human features of a location.