

**Design and Technology:**

Investigating how levers and linkages are used in everyday life, then designing and making a poster with a lever and linkage mechanism.

**Computing:**

Using Purple Mash to learn about data handling as well as learning to type.

**French:** Learning 10 different verbs for everyday actions and saying 'I can' or 'I cannot'.

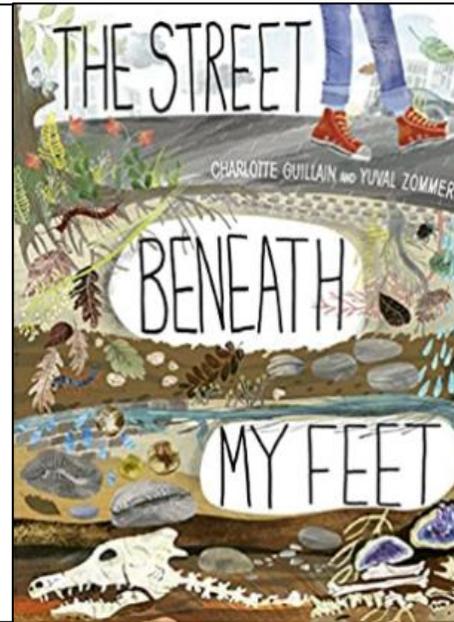
**Science: Rocks and Soils**

Naming, comparing and grouping different kinds of rocks on the basis of their appearance and simple physical properties.

Explaining how a fossil is formed when things that have lived are trapped within a rock.

**The Street Beneath my Feet**

In this DT topic, children will combine the knowledge gained in their literacy and science units with their DT work on levers and linkages. They will design and make a poster which uses a mechanical system to illustrate a fact or concept about the ground below us.



**Literacy:**

Exploring the text, "The Street Beneath My Feet." The children will be thinking about Explanation texts, how they are structured and what the key features are. We will be looking at rhetorical questions, writing information in an engaging way as well as aiming for more complex and detailed descriptive sentences. We will use these skills to write independently about a similar text, "The Skies Above My Eyes."

**PSHE:** *My Emotions:* Learning to recognise our emotions, and how they can affect our interactions with others. Strategies for self-regulation.

**PE:** We will be swimming and learning to play rounders in Games.

**Music:** We will be starting to learn the recorder.

**Maths:**

Fractions:

- Adding and subtracting fractions
- Finding a unit fraction

Money:

- Adding money
- Subtracting money
- Finding change

Time:

- Telling time to the hour/ half/ quarter

**Can you be a Scientist and an Author?**

Write an explanation about a group of rocks or soils. What do they have in common? How were the rocks formed?

You could even include a labelled diagram.

**Be an illustrator!**

Create your own colourful drawings of what is beneath our feet, from soil to core!  
(Have a close look at our class book for more inspiration.)

**SOUND - tastic!**

We always describe what we see, but do we describe what we can hear often enough?  
Let's try to listen and describe the sounds in your house, in the park or in the city centre.

**Be a gardener!**

Plant a seed and watch it grow. What do you need to do in order to keep it healthy? Could you keep a diary of it and monitor how tall it becomes? Will you be able to label all the parts?

**Research a question**

Ask a question to lots of people. You could ask about favourite colours, pets, football teams, food, drinks etc. Give some answer options. With your data, create a graph on Purple Mash.

**Collage!**

Use collage to create a piece of artwork that represents 'The Street Beneath Our Feet'.

- Children are expected to complete their weekly reading, spelling and number fact homework.
- The optional challenges above can be completed at any time this half term.