

Science

Intent:

To have a clear understanding of the different types of materials and how they can change.

Prior learning—year 2 covered materials last year in ‘marvellous mixtures’. This is new learning for year 1

Sequence of learning

Lesson 1: What are materials? To learn about the different materials which are around us.

Lesson 2: What are the difference between different materials.

Lesson 3: What are different everyday objects made from? And how can we group them together?

Lesson 4: Can different materials change shape if we squash, bend, twist and stretch them?

Lesson 5: What would happen to the different materials if they were subject to heat. (Relating to The great fire of London.)

Next steps—next term children will learn about plants

Outcome:

For the children to have great understanding of materials and how they change.

History

Intent

To learn about a national event which has taken place before their birth.

Prior learning—children have learned about famous historian and had some experience of history beyond living memory.

Sequence of learning:

Lesson 1: What was The Great Fire of London? - To learn about the Great Fire of London.

Lesson 2: What happened on the night of the 2nd of September 1666? - To discuss what happened? Who could have been involved?

Lesson 3: Who is Samuel Pepys? - Learn about Samuel Pepys and what role he played in the Great Fire of London.

Lesson 4: In 2022 what would be different or the same if there was a fire in London?

Next steps—Children will learn about history in their locality in term 6.

Outcome

To have a greater understanding about an event which took place before their birth.

Geography

Intent

Sequence of learning.

This was covered in Term 1 but will continue to be revisited throughout this term.

Outcome

Art

Intent

Sequence of learning:

Art was covered in term 1 but we will continue to use the skills we learnt and use them in our learning.

Outcome

PSHE

Intent:

Learning about our bodies and hazards which shouldn't go in our bodies. Also about different hazards.

Prior learning—children learned about healthy bodies last term

Sequence of learning

Lesson 1: Communicating with adults: To know how to respond to adults politely and safely.

Lesson 2: Road Safety: To understand ways to keep safe on and near roads.

Lessons 3: Safety at home : To understand that there are dangers at home and how these can be avoided. .

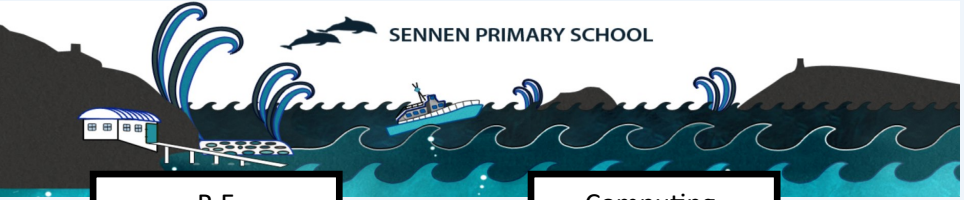
Lesson 4: Safety with Medicines: To begin to understand what is safe to put into our bodies

Lesson 5: What to do if I get lost: Understanding what to do if we get lost.

Next steps—next term children will be learning how to be active citizens.

Outcome

To have a better understanding of how to keep their bodies and themselves safe.



R.E

Intent

To learn about why 'God' is such an important word to Christians.

Prior learning— last term children learned about the Birth of Jesus and it's significance to the religion.

Sequence of learning

Lesson 1: The creation story.

What is the creation story and why is it so important to Christians?

Lesson 2: What is harvest?

What is harvest and why is it so important?

Lesson 3: Why is the word 'GOD' so important to Christians?

What does the world God mean to Christians? Who is it?

Outcome:

To have a clear understanding of why the word god is important to Christians and what the creation story is about.

Computing.

Intent:

Robot algorithms—This unit develops learners' understanding of instructions.

Prior learning—Children have explored position and direction previously using beebots.

Sequence of learning:

Lesson 1: Giving instructions—Learners will follow instructions given to them and give instructions to others.

Lesson 2: Same but different—Learners will focus on sequences and consider the importance of the order of instructions.

Lesson 3: Making predictions—This unit develops learners' understanding of instructions in sequences and the use of logical reasoning to predict outcomes.

Lesson 4: Mats and routes—Learners will design, create, and test a mat for a floor robot.

Lesson 5: Algorithm design - Learners will design an algorithm to move their robot.

Lesson 6: Debugging: Learners will take on a larger programming task.

Next steps—data handling—making pictograms.

Outcome

To have a better understanding of sequencing and the importance of using the correct sequence of instructions.

D&T

Intent

To learn about structures and the stability of different ones.

Prior learning—other than activities carried out through continuous provision, this is new learning for all.

Sequence of learning

Lesson 1: Exploring stability— To explore the concept and features of structures and stability of different shapes.

Lesson 2: Strengthening materials—To understand that the shape of the structure affects its strength.

Lesson 3: Making Baby Bear's chair— To make a structure according to design criteria.

Lesson 4: Fixing and testing Baby Bear's Chair—To produce a finished structure and evaluate its strength, stiffness and stability.

Next steps—joining materials to make Ferris wheels

Outcome

To have a clear understanding of what type of structure's are most stable why and how their strength can be affected.

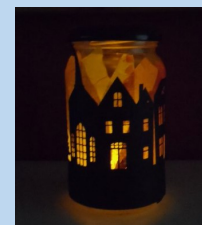
Intent

Home learning ideas:

Make a Great Fire of London house:

<https://littleheartsbiglove.co.uk/home-learning-making-a-great-fire-of-london-house/>

The Great Fire of London Jar:



Get an old jar and cut out some house stick them to the inside of your jar add some tissue paper to create the smoke effect and put a battery operational tea light in the middle and watch the glow.

Outcome

Books for this topic:

