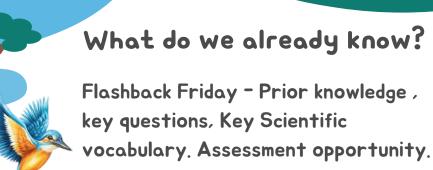
# Teaching Sequence

Term 3- Materials part 2







Review different everyday materials.

Describe them using physical properties.

What is the same? What is different?







#### Senses

Explore materials using sight, smell, touch & sound.

Make predictions.

Use comparative language.

#### Significant Scientists

Charles Mackintosh & Martin Brock
What did they invent? Why are their
inventions important? How has it impacted
our lives? Compare their impact on society.



### Exploring/Investigating

How do we know it is a solid material? Recap and name solid materials.

Investigation—Explore how solid materials can be changed by stretching, twisting, bending and squashing. Predict and conclude.



What is the same? different? How could they be sorted/grouped? The explain it - Scientific diagrams and explanations. Explain the purpose of materials and why. Quiz opportunities.



# Teaching Sequence





#### What do we already know?

Flashback Friday - Prior knowledge, key questions, Key Scientific vocabulary. Assessment opportunity.



Go outside and explore different plants.

Do they know names?

Can they describe the plants using their

senses?

Can they ask key questions?





### Parts of a plant

What do children know?
Can they name them?
Can they describe them?
Can they draw them?





#### Parts of a tree

What do children know?
Can they name them?
Can they describe them?
Can they draw them?





## Exploring/ Investigating

Investigate how solid materials can be changed by stretching, twisting, bending and squashing.

Predict and conclude.



What is the same? different? How could they be sorted/grouped? The explain it - Scientific diagrams and explanations. Explain the purpose of materials and why. Quiz opportunities.

