Learning Flow

Science - Y1/2 - Term 3- Plants

What do we already know?

- Topic Toolkit- Prior knowledge , What do we already know?
- What questions do we have?
- Vocabulary

What plants and trees are in our locality?

- Go outside to identify and name a variety of common wild and garden plants

KPI - Identify and name a variety of common wild and garden plants, including trees. Using their observations and ideas to begin to suggest answers.
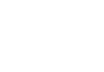
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What are seeds and bulbs?

- What do seeds and bulbs look like?
- Observe and draw observations.

KPI - Identifying and begin to understand how to classify. Using their observations and ideas to begin to suggest answers.
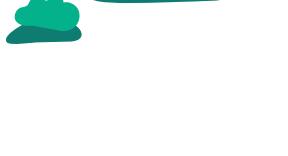
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What do seeds need to germinate and then grow?

- Investigate conditions in which seeds and bulbs germinate.
- Plant seeds in different conditions. Predict.
- Why do they start to grow when you plant them?
- Observe growth in terms of height as well as leaf colour and strength.

KPI - Observe and describe how seeds and bulbs grow into mature plants. Observing, choosing simple equipment and measurement. Performing simple tests. Using their observations and ideas to begin to suggest answers.

Date..................

What do plants need to grow healthily?

Describe how the seeds need water, light and a suitable temperature to grow and stay healthy

- Conclude.

KPI - Observe and describe how seeds and bulbs grow into mature plants. Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. Gathering, recording and communicating findings to help in answer questions.

Date..................

Marie Clark Taylor

- Who was Marie Clark Taylor?
- When and where was she born?
- Why is she a significant scientist?

Date..................

ASSESSMENT

- Knowledge - Socrative
- Skills - What is the same? different? How could they be sorted/ grouped? Scientific diagrams and explanations to explain.
- Revisit Topic Toolkit - What do we know now
- Quiz opportunities.