

Pre and Post Lesson Activity Ideas

TOPICS

GROWING PLANTS

KEY STAGE

1

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Pre Lesson Activity Ideas

Introduction

Provide children with a collection of plants to explore [with roots in some cases].

Can they name any of them? Can they name other plants?

Ask the children if they can name any parts of the plants?

Activity 1

Introduce key plant part vocabulary, ask children to use prepared large labels to label a large picture of a plant

OR

Use Interactive site to click and drag plant part labels.

Possible websites:

- www.bbc.co.uk/schools/scienceclips
- www.crickweb.co.uk/ks1science
- www.naturegrid.org.uk/plant
- www.ngfl-cymru.org.uk

Ask children to draw and label a plant OR create a plant using collage materials.

Write or type labels to cut and stick in appropriate places.

Activity 2

Explore school grounds for plants, for each type get students to try and name the different parts.

Post Lesson Activity Ideas

Introduction

Share 'My Bean diary' [Discovery World Heinemann] with the children
Explain the children will be planting a seed and then recording it's growth in a diary

Activity

Each child plant a quick growing seed [eg: sweet pea, bean, nasturtium]
Record planting session in week 1.

Record growth of seeds weekly once they have germinated using pictures and captions. Draw pictures or use images taken using digital camera.

Additional – decorate front cover of diary with drawn pictures, photos, pictures from magazines, pressed leaves and flowers

Extension – grow same seeds in different conditions – Grow 4 identical plants in different conditions: draught, dark, flooded and optimum.
Record how growth differed between conditions.