

GROW YOUR OWN POTATOES



Overview 2: Objective Selection to Start

This document gives overall objectives for your Potato work as well as examples of individual learning objectives for your students; use it in conjunction with Creating Bespoke Lesson to create input specific to the learning needs of your students.

Grow Your Own Potatoes Objectives for All

- To develop an understanding of how potatoes grow.
- To develop an understanding that potatoes are a healthy food which help us to grow.

Individual Objectives

The example objectives address the science and PSHE curricular. You will find that the resources also provide ways of addressing learning in other curricular areas for example literacy, numeracy and PE. You will be able to use your potato resources across the curriculum.

Choose objectives that will be challenging as well as achievable for your students. When selecting objectives you can also consider whether your potato work will provide students with opportunities to achieve targets on their IEPs (Individual education plans).

Science

For those achieving at P levels 1 – 3

- To experience a variety of potatoes.
- To encounter different forms of cooked potato.
- To show awareness of a potato plant being grown in class.

For those achieving at P level 4-6

- To watch what happens to the soil when potato plants are watered.
- To communicate whether the potatoes are in the light or not.
- To take part in measuring and recording activities linked to growing and harvesting potatoes.
- To anticipate the presence of potatoes in soil.



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For those achieving at P levels 7 – 8

- To understand the word: **Grow**.
- To communicate observations about the growing needs of potatoes, e.g. noting that the plants are dry and need water, recognising that the plants need to be placed in a location where they will be in sunlight.
- To contribute in recording and measuring activities linked to the growing and harvesting potatoes.
- To make observations about changes that happen during the growing of potatoes, e.g. that the plants have got bigger, that the soil has dried, that the sun has gone behind a cloud.

PSHE

For those achieving at P levels 1 – 3

- To encounter activities relating to potatoes.
- To begin to focus attention on people and activities during potato work.
- To be happy to be helped to explore activities, e.g. help to wash hands, help to dig in soil.

For those achieving at P levels 4 – 6

- To ask for things needed for growth, e.g. requesting food or water.
- To express whether they like or dislike particular potato dishes.
- To begin to show awareness of the needs of the potato plant as it grows.

For those achieving at P levels 7 – 8

- To show consideration for the needs of the potato plant as it grows.
- To treat the potato plant carefully when looking after it.
- To know they need water and healthy food, like potatoes, to help them grow.

