

Allotment

Imaginative learning project for year 5/6



Let's grow. A crispy carrot, a luscious lettuce or a tasty tomato. Dig deep and put your back into it making your own tubs and planters and nurturing your greens. Harvest your crops and make soups and dishes of seasonal foods that taste delicious. Learn about farms and where food comes from, writing reports on worldwide produce. Discover which allotments are closest to your school and open the door to the secret garden. Then establish a farmers' market, harvesting your crops and selling local produce. Include garden crafts and work out your prices. Be sure to make a profit, not a loss. After all that hard work, have your fingers gone green?

Geography & Science focus. Key Facts:

- Agricultural land use in the UK can be divided into three main types: arable (growing crops), pastoral (livestock) and mixed (arable and pastoral)
- An allotment is a small piece of land used to grow fruit, vegetables and flowers
- A wide variety of crops are farmed in the UK such as wheat, barley, oats, potatoes, other vegetables, fruits and oilseed rape.
- A wide variety of livestock are reared on farms in the UK such as sheep, dairy cattle, beef cattle, poultry and pigs
- Geographical data, such as demographics or economic statistics, can be used as evidence to support conclusions.
- North America is broadly categorised into six major biomes: tundra, coniferous forest, grasslands (prairie), deciduous forest, desert and tropical rainforest
- South America has a vast variety of biomes, including desert, alpine, rainforest and grasslands
- Soil fertility, drainage and climate influence the placement and success of agricultural land
- Compass points can be used to describe the relationship of features to each other or to describe the direction of travel

Key Vocabulary

- ⇒ **Fertiliser:** a natural or man made substance used on soil to make plants grow well
- ⇒ **Harvest:** to gather crops
- ⇒ **Intensive farming:** a method of farming that produces a large amount of produce
- ⇒ **Produce:** food such as fruit and vegetables that are grown or farmed
- ⇒ **Sow:** to plant seeds
- ⇒ **Subsistence farming:** a method of farming where farmers grow enough food to feed their family
- ⇒ **Arable farming:** farming that focuses on growing crops and cereals

Homework Projects

- ◆ Present a list of the environmental advantages and disadvantages of using local land for allotments
- ◆ Collect images from magazines to make a great visual background for displaying an allotment poem
- ◆ Attract birds to your garden by making them a delicious bird cake. Combine melted lard with seeds, nuts and dried fruit. You can find lots of recipes online
- ◆ Place a 'rainbow garden' using a different fruit or vegetable for each colour in the rainbow. List the names and colours of each plant or vegetable and how they can be used
- ◆ Find out the food miles travelled by the ingredients of your evening meal