



# Year 5: Spring

## Sow, Grow and Farm KRP



### Key Questions

#### **Engage**

How do allotments nurture and grow new life?

#### **Develop 1**

What are the main challenges for a UK farmer?

#### **Develop 2**

How does farming differ around the world?

#### **Innovate**

How do I analyse the factors that will impact growing, distributing and selling farming produce?

### Book List

- Farm Boy — class novel
  - The Secret Garden
  - Charlotte's Web
  - Tom's Midnight Garden
- Life Cycles (Straight Forward With Science)
  - The Wonderful World of Food
- Allotment Month By Month: Grow Your Own Fruit and Vegetables

### Vocabulary

agriculture allotment altitude amenity  
 animal apex predator arable farming  
 asexual reproduction atmosphere biome  
 blockade bud bulb campaign  
 carbon footprint carpel climate change  
 clone commercial farming community  
 composition compost council countryside  
 crop cross pollination dairy  
 developing country dig for victory export  
 exploit fair trade flower fertile  
 food chain food miles geology goods

### Companion Projects

Human Reproduction & Ageing—Science

Eat the Seasons—DT

Line, Light & Shadows—Art

Nature's Art—Art

### Programmes of Study

#### Geography

- ✓ Explain how the topography and soil type affect the location of different agricultural regions.
- ✓ Use compass points, grid references and scale to interpret maps, including Ordnance Survey maps, with accuracy.
- ✓ Describe how soil fertility, drainage and climate affect agricultural land use.
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- ✓ Describe how soil fertility, drainage and climate affect agricultural land use.
- ✓ Identify some of the problems of farming in a developing country and report on ways in which these can be supported.
- ✓ Describe and explain the location, purpose and use of transport networks across the UK and other parts of the world.

#### Science

- ✓ Describe the life process of reproduction in some plants and animals.
- ✓ Group and sort plants by how they reproduce.
- ✓ Research and describe different farming practices in the UK and how these can have positive and negative effects on natural habitats.

**English Text Types** — Non-Chronological Reports (Allotments); Diaries (UK Farmer); Leaflets (Farming Around the World); Balanced Arguments (Veganism)

**Science Investigations** — Do your reactions slow down as we get older?

### Ozzie 80

Make a difference to our school (Geography).

Help improve our school wood (Geography).

Cook a meal (DT).

Make a sculpture (Art).

Plan it, grow it, eat it! (Geography).

Have a debate (Geography/RE).