

From Seed to Sunflower

Understanding of the World

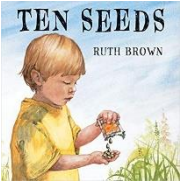


- ### Key Vocabulary
- Flower
 - Petal
 - Stem
 - Leaf/ leaves
 - Bud
 - Seed
 - Grow
 - Water
 - Soil
 - Roots
 - Sprout
 - Shoot
 - seedling



Time to talk

What do you see?
What do you notice?
Have you ever grown anything?



- ### Characteristics of Effective Learning
- Playing and exploring** (engagement)-
Using senses to explore the world around them
Engaging in open ended activity
Showing particular interests
- Active Learning** - (motivation)
Maintaining focus for a period of time
Showing high levels of fascination
Not easily distracted
Paying attention to details
- Creating and thinking critically** - (thinking)
Making links and noticing patterns in their experiences
Making predictions
Testing their ideas
Developing ideas of grouping, sequences, cause and effect

- ### Possible lines of enquiry
- Investigate seeds inside fruit
 - Do all fruits have seeds inside?
 - What happens if we plant a seed?
 - What other plants grow from a seed?
 - Where do seeds come from?
 - What is inside a seed?
 - Investigate spirals and circles.
 - Measurement- will it grow as tall as me

- ### Sticky Knowledge
- I can talk about what I can see.
 - I can name parts of a growing plant.
 - I know what a seed needs to help it grow.
 - I can name the flowers, fruit and plants that we have grown.
 - I know about the life cycle of a plant.

- ### Cross-Curricular Links
- Counting, comparison of number, subitising
 - Using maths tools - 5/10 frames, number tracks
 - Measuring - non standard units, comparison of size, time including calendars
 - Creative development - observational drawing, painting sunflowers in response to Van Gogh's Sunflowers

Through these activities we will ensure that children will receive a broad and balanced curriculum that reflects the seven areas of learning and also developing the characteristics of effective learning.