

Home Learning Topic - Summer 1: Week 4

Learning	We are exploring what helps seeds grow.
Have ready: A selection of seeds and bulbs, craft materials, such as stickers, pom poms, googly eyes and pipe cleaners; glue sticks, scissors; transparent plastic cup; compost; spoon, grass seeds; water.	
<u>Subject knowledge</u> Seeds need water, sunlight and warmth to germinate. Reception children do not need to recall conditions explicitly but should begin to understand that seeds cannot grow on their own. Planting seeds, watering them and placing them in a sunny spot will help them recognise some of the key conditions needed for plants to grow.	
<u>Reflection time</u> Show the children an apple or orange pip and ask them to identify it. Explain that many fruits and vegetables contain seeds, then ask: Can you name any other fruits or vegetables that contain seeds? (Answers may include apple, orange, strawberry, kiwi, tomato, cucumber, pumpkin or pepper.)	
<u>Activity: Grassy guys</u> Set up a table with the equipment for making grassy guys (see Have ready). Guide the children through each step as they decorate their cups and plant the grass seeds (see below).	
<u>Questions</u> What do you notice about the seeds? (Encourage descriptions like small, smooth, pointy, yellow or brown.) What will the seeds need to grow? (They will need to water them and place them in a sunny spot.) What will happen to the grass seeds in the next few weeks? (Encourage predictions about growth and change.) Where should we place the cups and why? (Help the children choose a sunny spot to place their cups and understand that sunlight will help the seeds grow.)	

Key Questions

- What will the seeds need to grow? (Highlight the importance of water and sunlight.)
- Is it just humans that plant seeds? (Animals or the wind can move seeds to new places where new plants grow.)
- What will happen to the grass seeds in the next few weeks? (Encourage predictions about growth and change.)

Vocabulary

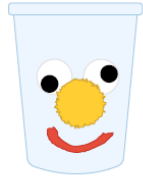
Grow, plant, seed

How to make a grassy guy

Kapow!

You will need:

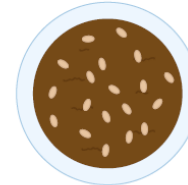
- Craft materials.
- Plastic cups.
- Water spray.
- Compost.
- Spoon.
- Grass seeds.
- Sticky labels or lollipop sticks for names.



Decorate the cup to look like a character.



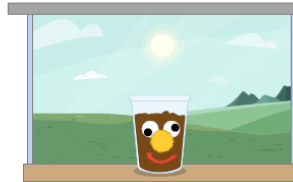
Fill the cup with soil, leaving a small gap at the top.



Sprinkle a teaspoon of grass seed evenly over the soil.



Spray water on the seeds until the soil is damp.



Place the cup in a sunny spot.



Remember to water the seeds once a week.