

## Lesson Four

# Grow Up, Peigí!

This Grow Up, Peigí! lesson encourages pupils to develop an appreciation of the interrelationships between all living things.



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## How does it connect to the curriculum?

**Science**  
Plants and Animals

**SPHE**  
Myself and My Family

**Aistear**  
• Identity and Wellbeing  
• Exploring and thinking

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## What are this lessons learning outcomes?

**Outcome One**  
Appreciate working in a team.

**Outcome Two**  
Observe the way plants grow and change over time.

**Outcome Three**  
Experiment with the way plants grow.

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**Outcome Four**  
Understand the contribution of older people in their locality.

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Question to ask students!

**What does Granny Ruby tell Peigí about growing plants?**

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## Questions for the class discussion!

**Question One**  
Have you ever gone gardening?

**Question Two**  
Who do you garden with?

**Question Three**  
What is your favourite thing about plants?

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**Question Four**  
Can you name some things that live in our garden?

**Question Five**  
What do plants need to grow?

**Question Six**  
What do we need to grow?

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## How to follow the class discussion?

**Reading the Book**  
After the discussion the teacher can read the Grow Up, Peigí! story in the Peigí's adventure book.

**Videos**  
Following the story, students can watch videos on growing up.

**Video Links**  
• [Sesame Street: Grover Talks About Plants](#)  
• [Preschool Learn to Dance: Can You Plant a Bean](#)

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## What are this lessons resources?

**Crafts**  
[Dyed Flower Experiment](#)

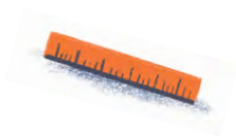
**Video Links**  
• [Sesame Street: Grover Talks About Plants](#)  
• [Preschool Learn to Dance: Can You Plant a Bean](#)

**Colouring**  
Colouring Pages are available on the Peigí website.

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## Activities for this lesson!



### Grow A Plant

The class can grow a plant from seed and experiment with the growth process.

- Plants can be placed in different parts of the class (eg. the window, bookshelf and teachers desk).
- Another idea is to use different types of soil (eg. soil from garden, sand and cotton balls).
- Students can also experiment with the amount of water given to different plants to see the effect.
- Each student can take turns watering a plant and measure the size of the plant as a way to promote teamwork.

Some prompting questions for this experiment can be:

- Where will we put each plant and why?
- What do you think is going to happen?
- How often should we check on the plants to see if they are growing?

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### Science

To see how plants 'drink' water the class can do an experiment by placing white flowers (carnations recommended) in water and food colouring. Over time the flowers will change colour.

- Ask the students to draw a picture of what they think will happen (a picture of the flowers at the start of the experiment and at the end.

[Link Here](#)

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### Colouring

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