

Lesson One

Blast Off, Peigí!

In the Blast Off, Peigí! lesson, pupils go on their very own space mission! They learn about space and are encouraged to design and construct their own spacesuit and spaceship.



How does it connect to the curriculum?

Science

- Myself
- Properties and Characteristics of Materials

SPHE

- Feelings and Emotions
- My friends and Other people

Aistear

- Identity and Wellbeing
- Exploring and thinking

What are this lessons learning outcomes?

Outcome One

Introduce the idea of space and space travel.

Outcome Two

Present some vocabulary about space.

Outcome Three

Discuss the topic of accommodating **difference** as well as celebrating each individual's uniqueness.



Question to ask students!

After you hear this story, I want you to be able to tell me all about the big problem poor Peigí faced before when she went into space.

Questions for the class discussion!

Question One

Have any pupils ever travelled to space?

Question Two

Why didn't you take the train or car?

Question Three

What did you wear in space?



Question Four

What is space like?

How to follow the class discussion?

Reading the Book

After watching the videos, the teacher can read the Blast Off, Peigí story to the class and then revisit the purpose question.

Videos

Following the story, students can watch videos on different modes of transport.

Video Links

- [How Planets Work Together](#)
- [How to be an Astronaut](#)
- [How an Astronaut washes their Hair](#)

What are this lessons resources?

Colouring

Colouring Pages are available on the Peigí website.

Video Links

- [How Planets Work Together](#)
- [How to be an Astronaut](#)
- [How an Astronaut washes their Hair](#)

Activities for this lesson!

Design

Students can design their own space suits.

Build a Spaceship

Construct a spaceship using toilet paper rolls.
[See here for link](#)

Colouring Sheets

Colouring Pages are available on the Peigí website.



Lesson Two

Clean Up, Peigí!

The Clean Up, Peigí! lesson encourages pupils to reflect on the daily waste we produce and demonstrates ways we can manage our waste responsibly.



How does it connect to the curriculum?

Science

- Caring for my locality
- Properties and Characteristics of Materials

SPHE

Developing citizenship

Aistear

Exploring and thinking

What are this lessons learning outcomes?

Outcome One

Introduce the idea of recycling and giving products a second life.

Outcome Two

Prompt children to understand that it is our responsibility to manage the rubbish we produce appropriately.

Outcome Three

Encourage pupils to gain an appreciation for the space in which they play.



Question to ask students!

- What was wrong with the field?
- How did Peigí and Joy make things better?

Questions for the class discussion!



Question One

Can you think of any rubbish you put in the bin this morning?

Question Two

What do you do with _____ (e.g. orange juice bottle) when it is finished?

Question Three

How many bins (or types of bins) do you think you have at home?

Question Four

Where does the rubbish go after you throw it in the bin?

Question Five

How would you feel if the classroom/ playroom was full of rubbish?

Question Six

How would you feel if you didn't have a place to play and have fun?

How to follow the class discussion?

Reading the Book

After the discussion the teacher can read the Clean Up, Peigí story in Peigí's Adventures in Science book.

Videos

Following the story, students can watch videos on recycling.

Video Links

- [Reduce Reuse Recycle Song](#)
- [Clean Up Trash Song](#)
- [How Recycling Works](#)
- [Sesame Street: Recycling](#)

What are this lessons resources?

Crafts

- [Recycling Art Projects](#)
- [Water Bottle Fish](#)
- [Water Bottle Bubble](#)

Video Links

- [Reduce Reuse Recycle Song](#)
- [Clean Up Trash Song](#)
- [How Recycling Works](#)
- [Sesame Street: Recycling](#)

Colouring

Colouring Pages are available on the Peigí website.

Worksheet

Cut out worksheet.
[Sorting Out Rubbish](#)

Activities for this lesson!



Art Work

Each student can bring an item they were going to recycle and use it to make an art piece.

Collaborative Art

The students can collaborate to make one big art piece with the material they brought in.

Art Ideas

- [Recycling Art Projects](#)
- [Water Bottle Fish](#)
- [Water Bottle Bubble](#)

Worksheet

Cut out worksheet.
[Sorting Out Rubbish](#)

Colouring Sheets

Colouring Pages are available on the Peigí website.

Lesson Three

Catch Up, Peigí!

The Catch Up, Peigí! lesson encourages pupils to reflect on the way they travel and consider how other people move around.



How does it connect to the curriculum?

Science
Force

Aistear
Exploring and Thinking

SPHE
Developing Citizenship

What are this lessons learning outcomes?

Outcome One
Familiarise students with different forms of transport.

Outcome Two
Introduce the subject of accessibility in public transport.

Outcome Three
Draw attention to differences between various vehicles (speed, surface they travel on etc.)



Question to ask students!

How many different types of transport did Peigí use in the story?

Questions for the class discussion!



Question One
Did your parents drive you to school today?

Question Two
Could you cycle to school as fast as travelling in a car?

Question Three
What is your favourite way to get to school?

Question Four
What vehicle would you take if you were going to the beach/ to a farm/ to another country?

Question Five
How many different forms of transport did Peigí and Ben get on?

Question Six
Which was the fastest?

Question Seven
Which was the slowest?

Question Eight
Can you think of any other forms of transport?

Question Nine
Why do you think it is important to have different ways of travelling?

How to follow the class discussion?

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

Videos
Following the story, students can watch videos on different modes of transport.

Video Links

- [Vehicle Song for Children](#)
- [Water Transport Vehicles](#)
- [Means of Transport for Children](#)
- [Wheels on the Bus](#)

What are this lessons resources?

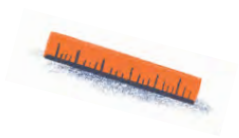
Crafts
[How to make a Paper Airplane](#)

Video Links

- [Vehicle Song for Children](#)
- [Water Transport Vehicles](#)
- [Means of Transport for Children](#)
- [Wheels on the Bus](#)

Colouring
Colouring Pages are available on the Peigí website.

Activities for this lesson!



Paper Airplane

[How to make a Paper Airplane](#)

Tongue Twister

Students can play a fun tongue twister game to see who can say 'red lorry, yellow lorry' faster.

Colouring

Colouring Pages are available on the Peigí website.

Building Shapes

Students can make vehicle shapes from basic shapes.

- Prepare the shapes by cutting them out and asking the students to arrange them, to make a vehicle.

Games

Students can act out a trip on a train/plane/bus.

- Several chairs can be laid out in a row.
- Each student can draw their own ticket and the teacher can act as the conductor by going around and punching a hole in each ticket.

Modified Wheels On The Bus

Sing a modified version of Wheels on the Bus.

- The wheels on the bus go round and round...
The train on the track goes choo choo choo...
The Luas on the track goes ding ding ding...
The boat on the Liffey goes splish splish splash...

Lesson Four

Grow Up, Peigí!

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



How does it connect to the curriculum?

Science
Plants and Animals

SPHE
Myself and My Family

Aistear
• Identity and Wellbeing
• Exploring and thinking

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.

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



Question to ask students!

What does Granny Ruby tell Peigí about growing plants?

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?

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?



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](#)

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.

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?

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](#)

Colouring

Colouring Pages are available on the Peigí website.