

YEAR 4 HOME LEARNING IDEAS

Caring for Our Environment

These activities link to our Geography and Science learning about Europe, sustainability and how people can help care for our planet.

Choose one or two activities each week – or have a go at several over the half term!

We encourage parents and carers to work alongside your child. Learning together makes it even more meaningful!

1 Renewable Energy Investigator

Linked to Lesson 1



Research one type of renewable energy: solar, wind, hydroelectric or geothermal.

Present your findings as a poster, fact file or PowerPoint.

Include:

- How it works
- Its advantages and disadvantages
- Which European countries use it



2 Energy Detective

Linked to Lesson 1 and Science



Spend a week finding ways to save energy at home.

Can you:

- Turn lights off?
- Unplug chargers?
- Take shorter showers?
- Use natural light?

Create a chart showing how many energy-saving actions your family completed.

3 Food Around Europe

Linked to Lesson 2



Choose three European countries and investigate:

- What foods are grown there?
- Why are these foods suitable for the climate?
- Which natural resources are needed?

Create a map, leaflet or menu featuring foods from each country.

4 Journey of a Banana

Linked to Lesson 3



Find out where a food item in your kitchen comes from. Draw or map its journey to the UK.

Think about:

- How did it travel?
- Which countries did it pass through?
- How might transporting it affect the environment?

5 Waste Audit Challenge

Linked to Lesson 5



For three days, keep a record of:

- Plastic waste
- Paper and cardboard
- Food waste

Can your family reduce any of these?

Present your results using a bar chart, table or diary.

6 Grow Your Own

Linked to Lesson 4 and Science



Grow cress, herbs, sunflowers or beans.

Keep a plant diary and record:

- Height each week
- Changes you notice
- What plants need to survive

Add photographs or drawings.

7 Sustainable Travel Survey

Linked to Lesson 5



Ask family members:

How do you usually travel?

- Walk
- Bike
- Car
- Bus
- Train

Which methods are kinder to the environment?

Present your findings in a pictogram or bar chart.

8 Learn from Another Country

Linked to Lesson 6



Choose a country in Europe and discover:

- Traditions and celebrations
- Foods people eat
- Ways they protect the environment

Create a postcard, travel brochure or mini fact book.

9 Wildlife-Friendly Garden Challenge

Linked to Science and Sustainability



Can you help local wildlife by:

- Making a bird feeder
- Planting flowers for bees
- Building a bug hotel
- Leaving water out for birds

Take photographs or draw what you have made.

10 Eco-Friendly Family Challenge

Linked to Lesson 5

- Use a reusable water bottle
- Turn off taps while brushing teeth
- Walk instead of driving
- Recycle household waste
- Eat one meat-free meal
- Reuse bags when shopping
- Spend a day without single-use plastics
- Switch off electronics when not in use

How many boxes can your family tick?



GET CREATIVE!

Try one of these fun project ideas:

Build a Windmill

Use recycled materials to create a model wind turbine.



Make an Eco-Hero Comic

Invent a superhero whose mission is to save the environment.



Create a European Sustainability Board Game

Include questions about:

- Renewable energy
- Recycling
- European countries
- Natural resources



Design the Green City of the Future

Draw and label features such as:

- Solar panels
- Cycle lanes
- Parks and green spaces
- Electric buses
- Recycling centres



REMEMBER!

There is no right or wrong way to present your work. You might choose to:

Write it in your homework book

Make a poster

Create a slideshow

Take photographs

Record a video

Build a model

Have fun exploring how we can all help care for our world!

