Term: 2.1 Year Group: Reception Topic: Exploring Nature

Home Learning

Each week, complete the task from the relevant sections below to complete and bring in to share your learning!

1 WEEK 1

Nature Hunt Adventure

Go on a walk with a grown-up and find 5 natural items, like leaves, sticks, or flowers. Name each item and describe how it feels (e.g., soft, rough, smooth). Draw a picture of your favourite item and say why you like it.

2 WEEK 2

Weather Watchers

Look out the window every day this week and notice the weather. Use a chart to record whether it's sunny, rainy, windy, or cloudy. Draw a picture of your favorite kind of weather and explain why it's your favourite.

3 WEEK 3

Bug Spotting

Look for small creatures outside, like ants, ladybirds, or worms. Find and describe 3 bugs—what colour are they? How do they move? Draw your favourite bug and share what you think it might eat or where it might live.

4 WEEK 4

Tree Friends

Visit a nearby tree and explore it. Feel the bark and describe what it feels like. Look at the leaves—what shapes and patterns can you see? If you find a fallen leaf, bring it home and stick it onto paper to keep as a memory.

5 WEEK 5

Sounds of Nature

Sit quietly outside or by an open window. Listen carefully—what sounds can you hear? Write or draw 3 things you heard (e.g., birds, rustling leaves, cars). Try to copy one of the sounds using your voice or hands.

6 WEEK 6

Growing Wonders

Plant a seed, like cress or sunflower, at home. Draw a picture of the seed. Check on it every day this week and talk about what you see—has anything changed? What do you think plants need to grow?

7 WEEK 7

My Special Place in Nature

Visit your favourite outdoor spot, like a park or garden. Spend time looking, listening, and smelling. Draw or paint a picture of this place and talk about what makes it special. If you can, take a photo to share with your class.

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Term: 2.1 Year Group: 1 Topic: Recycling and Waste Reductions

Home Learning

Each week, complete the task from the relevant sections below to complete and bring in to share your learning!

WEEK 1

Sorting Recycling

Help a grown-up sort the recycling at home. Look for plastic, paper, and metal items and put them in the correct bins. Write or draw three items you recycled and say what they are made of.

WEEK 2

Make Something New

Use old boxes, bottles, or cartons to make something creative, like a robot, an animal, or a house. Draw or take a photo of your creation and share it with your class.

WEEK 3

Spot the Recycling Symbol

Find items with the recycling symbol (♻) on them at home or when shopping. Draw or write about three items you found and what they are used for.

WEEK 4

The Plastic Challenge

Use less plastic this week. Swap a plastic item for something reusable, like using a reusable water bottle or shopping bag. Draw or write about what you did and why it helps the planet.

WEEK 5

Food Waste Detective

Pay attention to leftover food after a meal. Think of ways to waste less food, like saving leftovers for another day or eating smaller portions. Write or draw one idea for reducing food waste.

WEEK 6

Recycling Hunt

Look around your home for 5 items that can be recycled, like newspapers, tin cans, or plastic bottles. Draw a picture of the items and label them.

WEEK 7

Recycling Poster

Design a poster to teach others about recycling. Include pictures of things that can be recycled and write a simple message, like “Be a Recycling Hero!” Share your poster with your family or class.

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Term: 2.1 Year Group: 2 Topic: Energy Conservation

Home Learning

Each week, complete the task from the relevant sections below to complete and bring in to share your learning!

WEEK 1

Energy Detective

Walk around your home with an adult an identify all the things that use energy (e.g. lights, TV, fridge, etc.).

Draw or list five items.

WEEK 2

Keep It Cosy

Design a poster showing three ways to keep your home warm without turning up the heating (e.g., close curtains, wear a jumper or use a blanket).

WEEK 3

Turn Off the Lights!

Count how many times your family turns off lights or appliances in one day. Write down the number and share it with your class.

WEEK 4

Turn Off the Lights!

Create a "Turn Off the Lights" poster to remind your family to save energy. Draw pictures or write messages on it.

WEEK 5

Renewable Energy

Learn about renewable energy sources (solar, wind, etc.). Draw a picture of one renewable energy source and explain it to a family member.

WEEK 6

Travel Smart

Track how many journeys you walk, travel by bike, by car, or by public transport in a week. Draw a chart and a picture of your favourite journey.

WEEK 7

Water Saver!

Try to save water at home for a week (e.g., turning off taps while brushing teeth). Track how many times you do this on a chart.

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Term: 2.1 Year Group: 3 Topic: Water Conservation

Home Learning

Each week, complete the task from the relevant sections below to complete and bring in to share your learning!

WEEK 1

Where does water come from?

Look at how water is used in your home (drinking, bathing, gardening). Draw pictures of two ways you use water.

WEEK 2

How much water is used?

Research how much water is used for different activities (e.g., showering, washing dishes). Write down three activities and how much water they use.

WEEK 3

Save Water!

Talk to a family member about ways to save water. Write two new ideas you learned about conserving water.

WEEK 4

Save Water!

Create a "Save Water" poster with tips on how to save water at home. Include drawings or messages about your ideas.

WEEK 5

Tracking Water Usage

Try to track your family's water usage for one day. Write down what you found interesting about how much water you use.

WEEK 6

Water in Nature

Visit a park or garden and look for plants or animals that need water (e.g., ducks, flowers). Draw or write about what they found.

WEEK 7

Sharing your Findings

Share your water-saving poster and one interesting fact you learned about water conservation with your class.

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Term: 2.1 Year Group: 4 Topic: Wildlife and Biodiversity

Home Learning

Each week, complete the task from the relevant sections below to complete and bring in to share your learning!

1 WEEK 1

Nature Walk:

Explore a local park or school grounds to identify and list different plants, animals, and insects.

2 WEEK 2

Habitat Creation:

Build a bug hotel or bird feeder to attract wildlife to your school garden.

3 WEEK 3

Food Chain Game:

Draw and label food chains that show how energy flows in a local ecosystem.

4 WEEK 4

Biodiversity Poster:

Create a colourful poster about why biodiversity is important for the environment.

5 WEEK 5

Wildlife Survey:

Conduct a simple tally chart of animals spotted in your area and present the findings.

6 WEEK 6

Creative Writing:

Write a short story imagining life as a plant or animal in the wild.

7 WEEK 7

Eco-Champions Debate:

Discuss in groups how to protect local wildlife and present your best ideas to the class.

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Term: 2.1 Year Group. 5: Topic: Climate change and its effects

Home Learning

Each week, complete the task from the relevant sections below to complete and bring in to share your learning!

WEEK 1

Research Task:

Investigate how climate change is affecting an animal or plant species and write a short report.

WEEK 2

Energy Diary:

Keep a diary for a week, tracking how your household uses energy and suggest ways to save it.

WEEK 3

Poster Creation:

Design a poster explaining the greenhouse effect and how it impacts the Earth.

WEEK 4

Carbon Footprint Challenge:

List five actions your family can take to reduce your carbon footprint at home.

WEEK 5

Recycling Hunt:

Identify and sort recyclable items in your home, explaining why recycling helps the environment.

WEEK 6

Weather Watch:

Record the weather for a week and discuss how climate patterns might change in the future.

WEEK 7

Persuasive Letter:

Write a letter to a local leader suggesting actions to combat climate change in your community.

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Term: 2.1 Year Group: 6 Topic: Sustainable Practices and Solutions

Home Learning

Each week, complete the task from the relevant sections below to complete and bring in to share your learning!

1 WEEK 1

Sustainability Research:

Research a sustainable energy source (e.g., solar or wind) and create a fact file about its benefits.

2 WEEK 2

Waste Audit:

Conduct a waste audit at home, identify how much is recycled, and suggest improvements for reducing waste.

3 WEEK 3

Eco-Friendly Menu:

Design a one-day menu using locally sourced or seasonal ingredients to reduce food miles.

4 WEEK 4

Water Conservation Plan:

Track your household's water usage for a day and create a plan to save water.

5 WEEK 5

Waste Audit:

Conduct a waste audit at home, identify how much is recycled, and suggest improvements for reducing waste.

6 WEEK 6

Community Action Proposal:

Write a proposal for a school or community project that promotes sustainability, like a composting program or tree planting.

7 WEEK 7

Sustainability Diary:

Keep a diary of your daily activities for a week and highlight actions that support sustainability.

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