

GRADE 3 LEARNING PACK

Environmental Change & Responsible Action

Investigate how environments change naturally and through human activity, then evaluate realistic care actions.

LEARN • PRACTISE • CREATE • REFLECT

Original BrightPencil Kids resource - adult-led where appropriate

A4 edition • 12 purposeful pages • review copy

Print. Learn. Grow.

Grown-up guide

Learning objective

Investigate how environments change naturally and through human activity, then evaluate realistic care actions.

Use this pack well

- Model the first example aloud, then let the learner try.
- Ask “How do you know?” more often than “Are you finished?”.
- Use real objects, talk, movement or observation when the activity suggests it.
- Stop or shorten the session if attention or enjoyment drops.
- Open-ended pages can have many successful answers.

Quality note

This resource was written originally for BrightPencil Kids. Curriculum sources informed scope and progression only; no third-party worksheet or story text is reproduced.

Learn the idea

1 Environments change over time for many reasons.

2 Human actions can help or harm habitats and resources.

3 Good environmental decisions use evidence and consider trade-offs.

Talk about it

Explain one idea in your own words. Give an example from real life, a drawing or an object if that helps.

Compare two dated images/descriptions of a fictional habitat.

Identify likely natural and human-caused changes.

Evaluate three proposed actions for litter/water/habitat care.

Design one measurable improvement goal.

Explain why a single observation cannot prove a long-term trend.

Try it beyond the page

Real-world / hands-on connection

With an adult, revisit one local place over time and record visible changes without disturbing it.

Before you finish

What did you notice?

What evidence, object or example helped you?

What would you change if you tried again?

Create something

Your project

Create a “notice - evidence - action - check later” environmental project card.

Use this space for planning, drawing, mapping, designing or notes.

CHALLENGE

Think deeper

1. Why date observations?

2. Can every environmental problem be solved by one child action?

3. What makes an action measurable?

Quick review

1. In one sentence, explain the big idea of “Environmental Change & Responsible Action”.

2. Draw or write one example that shows you understand.

3. Choose one activity from this pack and explain the strategy you used.

4. Write one question you still have.

Answer & discussion notes

Use these as guidance, not scripts. Open questions can have different successful responses when the reasoning is sensible and evidence-based.

1. Suggested response

To compare change over time.

2. Suggested response

No; many issues require shared/adult/community action.

3. Suggested response

There is a clear sign or quantity that can be checked.

Review before publication

Check age fit, factual accuracy, clarity, accessibility, rights provenance and whether the activity works in practice. This file remains a review copy until those checks are signed off.

FINISH

My learning reflection

I finished this BrightPencil learning pack.

One thing I understand better now:

A strategy that helped me:

Something I created or noticed:

My next small question or goal:

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