

GRADE 1 LEARNING PACK

Weather Watch: Observe, Record & Compare

Observe weather carefully, record evidence and compare conditions across days.

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

Observe weather carefully, record evidence and compare conditions across days.

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 Weather can be observed using features such as cloud, wind, rain and temperature.

2 A record helps us compare changes over time.

3 A forecast is a prediction, not the same as an observation.

Talk about it

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

Sort statements into observation or prediction.

Make a five-day weather table with columns for cloud, wind, rain and temperature feeling.

Compare two sample days and write two differences.

Choose suitable clothing for a cold wet day and explain each choice.

Read a simple weather symbol key and translate three symbols into words.

Try it beyond the page

Real-world / hands-on connection

Observe the sky safely from a window or outdoors with an adult and record only what you can actually notice.

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 mini weather report with evidence, one careful prediction and a clothing suggestion.

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

CHALLENGE

Think deeper

1. Is “the branches are moving” an observation or forecast?

2. Why should weather be recorded more than once?

3. What makes a prediction responsible?

Quick review

1. In one sentence, explain the big idea of “Weather Watch: Observe, Record & Compare”.

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

Observation.

2. Suggested response

Conditions change, so repeated records reveal patterns.

3. Suggested response

It is based on available evidence and stated as a possibility.

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:

Print. Learn. Grow.