

GRADE 1 LEARNING PACK

The Paper Bridge Test

Read a simple investigation story and identify problem, change, evidence and conclusion.

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

Read a simple investigation story and identify problem, change, evidence and conclusion.

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 Stories have characters, events and a sequence.

2 Good readers use details as evidence.

3 Talking and drawing after reading can deepen understanding.

Talk about it

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

Read story scene 1: Jon built a paper bridge between two books and placed one counter on top.

Read story scene 2: The bridge bent quickly, so he folded a fresh sheet into an accordion shape.

Read story scene 3: This time the bridge held five counters before bending.

Read story scene 4: Jon changed one thing - the paper shape - so the comparison was easier to understand.

Read story scene 5: He wrote the result and planned another test using the same number of books.

Try it beyond the page

Real-world / hands-on connection

Retell the story using first, next, then and finally. Keep the important details.

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

Draw a six-box comic or scene map showing the most important change in the story.

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

CHALLENGE

Think deeper

1. What problem did Jon notice first?

2. What did he change?

3. Why is changing one thing at a time useful?

Quick review

1. In one sentence, explain the big idea of “The Paper Bridge Test”.

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

Answers should use details stated or clearly supported by the story.

2. Suggested response

Accept equivalent wording when evidence is accurate.

3. Suggested response

Open responses should be plausible and connected to the text.

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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