

GRADE 5 LEARNING PACK

Managing Workload & Breaking Down Projects

Break larger tasks into manageable steps, estimate time and identify dependencies.

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

Break larger tasks into manageable steps, estimate time and identify dependencies.

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 Large tasks become easier to manage when decomposed.

2 Some steps depend on earlier steps being completed.

3 Time estimates improve when compared with actual experience.

Talk about it

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

Build a clear model or organiser that shows: Large tasks become easier to manage when decomposed.

Use supplied evidence to test this idea: Some steps depend on earlier steps being completed.

Compare two cases and explain where this principle matters: Time estimates improve when compared with actual experience.

Find one weak claim or assumption and revise it so it matches the evidence.

Write a short conclusion that states evidence, limitation and next question.

Try it beyond the page

Real-world / hands-on connection

Plan a real school/home project with adult guidance and no private data.

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 project board with milestones, dependencies, estimates and review points.

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

CHALLENGE

Think deeper

1. What is a dependency?

2. Why compare estimated and actual time?

3. Does every task need to be done at once?

Quick review

1. In one sentence, explain the big idea of “Managing Workload & Breaking Down Projects”.

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

A task that relies on another task being completed first.

2. Suggested response

To improve future planning.

3. Suggested response

No.

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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