

GRADE 3 LEARNING PACK

Habitats, Food Chains & Interdependence

Connect organisms in habitats through feeding relationships and resource needs without oversimplifying ecosystems.

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

Connect organisms in habitats through feeding relationships and resource needs without oversimplifying ecosystems.

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 A food chain is a simplified model of energy transfer through feeding.

2 Producers make their own food; consumers obtain energy by eating other organisms.

3 Real ecosystems contain many interconnected relationships, not single chains only.

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 simple grass-rabbit-fox chain.

Identify producer and consumers.

Predict one possible effect if a food source becomes scarce.

Explain why a food web is often more realistic than one chain.

Spot an overclaim such as “foxes only eat rabbits”.

Try it beyond the page

Real-world / hands-on connection

Observe a local habitat respectfully and record possible food/resources without disturbing organisms.

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 simple food web with arrows and a note explaining what each arrow means.

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

CHALLENGE

Think deeper

1. What is a producer?

2. Why are food chains simplified?

3. What can happen when one resource changes?

Quick review

1. In one sentence, explain the big idea of “Habitats, Food Chains & Interdependence”.

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

An organism such as a plant that makes its own food.

2. Suggested response

Real ecosystems have many links.

3. Suggested response

Other organisms may be affected because relationships are connected.

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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