

Seeds on the Move · Conversation & classroom guide

Learning with a grown-up · Ages 4–8 · Flexible participation

How might a seed reach a new place?

Learning aim: Match each named seed example to wind, water or an animal.

A five-minute conversation

Look at one example at a time and ask what helps the seed move. Connect the dandelion to wind, the coconut to water and the acorn to the squirrel. Explain that some buried acorns are left to grow. These examples introduce different journeys; they are not a complete list of ways seeds spread.

Remember: Moving pollen can help flowers make seeds. How might those new seeds reach another place?

Start here: Find the dandelion's parachute-like shape.

Explore further: Compare two seed journeys. Which pictured feature or helper is different?

Which seed has a parachute-like shape?

Answer cue: The dandelion seed.

What helps the coconut travel in this example?

Answer cue: Water; it can float.

How can a squirrel help an acorn become a new plant?

Answer cue: It buries acorns, and some are left to grow.

Keep the idea clear

Not every seed can float or drift on wind. Use the three named examples rather than testing or scattering unknown seeds.

Try: Plan a pictured seed journey

Materials: The poster and an adult; optional paper and drawing materials. Describing or pointing is enough.

1. Choose the dandelion, coconut or acorn in the poster.
2. Draw or describe its starting place, helper and possible destination.
3. Use a label to explain the route. Keep imaginary details separate from the named example.

What this can show: Dandelion uses wind, coconut can float in water, and squirrels can bury acorns. These examples do not describe every seed.

Return to it: Look back at your seed journey. What would need to happen for a new plant to begin growing?

Seeds on the Move · In the classroom

A 20-minute classroom lesson

Prepare: Read the poster, answer cues and misconception note. Prepare only the materials named in the activity; keep a picture-only or described option available.

Words to explore

dispersal — Movement away from the parent plant.

parent plant — The plant that made the seed.

3 min · Reconnect and wonder: How might a seed reach a new place? Invite an initial idea; record it without marking it right or wrong.

4 min · Look together: Find the dandelion's parachute-like shape. Introduce dispersal using the poster.

8 min · Investigate or represent: Use "Plan a pictured seed journey." Let pairs take turns noticing and recording, with adult help and the activity's stated boundaries.

5 min · Explain and return: Ask the core check: How might a seed reach a new place? Accept pointing, words, signing or a drawing. If the learner is ready, offer this optional extension: Compare two seed journeys. Which pictured feature or helper is different?

Understanding check: How might a seed reach a new place?

Answer guidance: In these examples, wind carries dandelion seeds, water can carry coconuts, and squirrels bury acorns that may be left to grow. Dandelion uses wind, coconut can float in water, and squirrels can bury acorns. These examples do not describe every seed.

Accept pointing, speech, signing, a drawing or adult dictation. Describe the illustration and use labels/position as well as color. Offer one contrast first, and use the extension when the learner is ready.

A response to keep

My idea or question

What I noticed (date/time if useful)

What I think now / my next question

<https://kiddos.ai/learn/learning-with-gina-and-ollie/seeds-on-the-move>

Related story: How Does It Grow? — Follow Gina's seed-to-snack question, then return to the plant observations.

Our discovery record

Use words, marks, a drawing or an adult's notes. Keep this page with you; nothing needs to be uploaded.

Date / time (if useful): _____

My question or idea

What I noticed

What I think now

What I want to explore next

Stories to continue together: <https://kiddos.ai/books>

Kiddos Books on the App Store: <https://apps.apple.com/app/id6720721998>

Explore the available physical books: <https://www.amazon.com/author/kiddos-books>