



Axolandia Classroom Pack

Free for kindergarten, preschool and early primary (Year 1–3)



One episode, one 30-minute lesson

3 min

Warm-up
question

2–4 min

Watch the
episode
together

5 min

Talk about it

15 min

Hands-on
activity

3 min

Colour,
stamp the
class chart

What's inside

- A lesson plan for every episode, with its KSPK and KSSR link
- A class stamp chart for up to 30 pupils
- Each episode's free activity pack (colouring, puzzle, experiment, certificate) is at axolandia.com/episodes

Syllabus links follow the Ministry of Education's KSPK (Semakan 2017) for preschool and KSSR (Semakan 2017) for primary, including the Dokumen Penjajaran KSSR Sains Tahap I, Edisi 3. They show where an episode fits; they do not replace your scheme of work.

Free to print and use in any classroom. Please don't sell it.

The Fair Share

One strawberry, five friends!

Syllabus link

Preschool (KSPK): Tunjang Sains dan Teknologi: Matematik Awal (counting, equal sharing). Tunjang Kerohanian, Sikap dan Nilai (sharing and fairness).

Primary (KSSR): Mathematics Year 2, Fractions (Pecahan): equal parts of a whole. The episode builds the idea of equal parts; it does not use fraction symbols.

1. Warm-up (3 min)

Hold up one paper circle. Ask: "Three friends want this. How can we share it fairly?"

2. Watch together (2:25 min)

axolandia.com/episodes/the-fair-share · YouTube: @AxolandiaOfficial

3. Talk about it (5 min)

1. Why didn't cutting the strawberry in half work?
2. Who did the friends forget to count at first?
3. If one more friend came along, would each piece be bigger or smaller?

4. Activity (15 min)

1. Put pupils in groups of 2 to 5. Give each group one paper circle (the "strawberry").
2. Count everyone in the group first, then fold or cut the circle into that many pieces of the same size.
3. Swap: join two groups together. Is each piece bigger or smaller now? Why?
4. Older pupils: name the pieces (one half, one third, one quarter).

You need

Paper circles, scissors (teacher or safety scissors), crayons

Safety

Use paper, not food, in class (allergies).
Grown-ups do any cutting with sharp scissors.

5. Wrap-up (3 min)

Colour the episode's colouring page and add a stamp to the class chart.

Lulu's Rainbow

Can Lulu catch a rainbow?

Syllabus link

Preschool (KSPK): Tunjang Sains dan Teknologi: Sains Awal (observing light and colour, asking questions).

Primary (KSSR): Science Year 2, Light and Dark (Terang dan Gelap), SP 6.1.1: state sources of light (the Sun). A head start for the light topics later in primary science.

1. Warm-up (3 min)

Ask: "Who has seen a rainbow? Where was the sun?" Draw the answers on the board.

2. Watch together (3:30 min)

axolandia.com/episodes/lulus-rainbow · YouTube: @AxolandiaOfficial

3. Talk about it (5 min)

1. Why can't Lulu catch the rainbow?
2. Where does the sun need to be when you look for a rainbow?
3. Which colour is on the outside of the rainbow?

4. Activity (15 min)

1. On a sunny day, put a clear glass of water on a sunny window sill, with white paper on the floor below it.
2. Move the paper until a small band of colours appears. Name the colours in order.
3. Back at the desks: colour the rainbow page in the right order, red on the outside.
4. Ask: "Can we hold the rainbow?" (No: it is coloured light.)

You need

Clear glass, water, white paper, crayons

Safety

Never look straight at the sun. Keep the glass where it cannot fall.

5. Wrap-up (3 min)

Colour the episode's colouring page and add a stamp to the class chart.

Tiko's Shadow Mystery

Who's copying Tiko?

Syllabus link

Preschool (KSPK): Tunjang Sains dan Teknologi: Sains Awal (light and shadow through play).

Primary (KSSR): Science Year 2, Light and Dark (Terang dan Gelap), SK 6.1: SP 6.1.1 sources of light, SP 6.1.2 how shadows form, SP 6.1.3 create a shadow game. The episode covers all three.

1. Warm-up (3 min)

Ask: "Does your shadow follow you everywhere? Is it the same size all day?"

2. Watch together (2:08 min)

axolandia.com/episodes/tikos-shadow-mystery · YouTube: @AxolandiaOfficial

3. Talk about it (5 min)

1. Why was Tiko's shadow on the other side from the sun?
2. When is a shadow long, and when is it short?
3. What shadow shape would you make with your hands?

4. Activity (15 min)

1. Close the curtains. Shine a torch on a wall and let pupils make hand shadows: a heart, a bunny, a bird.
2. Move the hand closer to the torch, then further away. Which shadow is bigger?
3. Shadow game: one pupil makes a shape, the class guesses it (SP 6.1.3).
4. At recess: push a stick into soft ground and mark the end of its shadow with a pebble. Check again after an hour.

You need

Torch, a plain wall, a stick, pebbles

Safety

Never look straight at the sun or shine the torch into eyes.

5. Wrap-up (3 min)

Colour the episode's colouring page and add a stamp to the class chart.

One stamp or sticker per episode watched and tried.

#	Pupil	Episode 1 The Fair Share	Episode 2 Lulu's Rainbow	Episode 3 Tiko's Shadow Mystery			
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