

Lesson Plan (~30 mins): “How do we know?”

- ✓ KS2 Science: Evolution & Inheritance – Fossils as evidence
- ✓ KS2 Science: Working Scientifically

Prep (2 mins): Print 1-page PDFs from: tinyurl.com/linebehindyou:

- a) 1 copy of **Evidence Hunter** – Teacher instructions & answers
 - b) Multiple copies (one per pupil or pair) of Evidence Hunter – Pupil worksheet
 - c) **Read aloud** (7–10 mins): the opening spread(s) plus 1-2 spreads. Optionally: use a visualiser / document camera – or else simply hold up the book for the class to see. Point to the 🔍 icons (evidence) as you read.
- 2) Do Evidence Hunter** (10–15 mins), using the printed teacher sheet and pupil worksheets. Use the discussion prompts on the teacher sheet.
- 3) Wrap up** (2 mins): “Name two kinds of evidence, and what each one shows?”
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Optional Extension A (~30 mins): “4 billion years of parents”

- ✓ KS2 Science: Evolution & Inheritance – Change over time

- 1) Prep** (2 mins): Print 1-page PDFs from: tinyurl.com/linebehindyou:
- a) 1 copy of Timeline Challenge – Teacher instructions & answers
 - b) Multiple copies (one per pupil or pair) of Timeline Challenge – Pupil worksheet
- 2) Do Timeline Challenge** (15–25 mins), using the printed teacher sheet and pupil worksheets. Use the discussion prompts on the teacher sheet.
- 3) Wrap up** (2 mins): “What changed most over 4 billion years – from blobs to bogey-eaters (you!): bodies, brains, or where life lives?” (Lots of good answers)
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Optional Extension B (~30 mins): “Spot the superpowers”

- ✓ KS2 Science: Evolution & Inheritance – Variation in offspring
- ✓ KS2 Science: Evolution & Inheritance – Adaptation & evolution

No downloads or print-outs required, just the book – see final pages:

- 1) Do Look Closely** (5–10 mins).
- 2) Do Ancestor Superpowers** (10–15 mins).
- 3) Wrap up** (2 mins): “Which human adaptation matters most today - and what problem does it solve?”