SAMPLE – FICTIONAL DETAILS · NOT A REAL PERSON, BUSINESS OR OFFICIAL FORM

Teacher pack (sample lesson plan and worksheet)

Class 8 science · 40-minute lesson · Sample – fictional details. Not an official SCERT paper.

Lesson plan — Photosynthesis (outline)

Class / time	Class 8 · 40 minutes
Learning aim	Students can state, in one short paragraph, what a plant needs for photosynthesis and what it produces.
Materials	Board, a potted plant, worksheet (below)
Introduction (5 min)	Ask: what does this plant take in, and what does it give out? Collect answers without correcting yet.
Teaching (15 min)	Write the word equation. Name sunlight, carbon dioxide, water, chlorophyll, glucose and oxygen. One everyday example (a leafy garden in the morning).
Practice (15 min)	Worksheet questions 1–5. Pair check.
Close (5 min)	Three students read one sentence each. Collect worksheets.

Worksheet (sample)

1. Name two things a green plant needs for photosynthesis.
2. Name two products of photosynthesis.
3. Why is sunlight listed as a requirement, not as a “raw material” in some textbooks?
4. A plant is kept in a dark cupboard for a day. What would you expect, and why?
5. Write four sentences, in your own words, explaining the process to a Class 6 student.

A paid pack can be a lesson plan, a worksheet or a question paper, in the board style you name.