

W4L3 | Evidence conference

Friday | 09:30–10:10 | Do | Supported route

Name: _____ Date: _____

Core first. Your teacher will select the questions that fit this lesson. Write, speak, point or dictate your own words. Keep your first attempt so you can improve it.

Your scaffold: Describe: what changes in the numbers? Explain: why does it change? Start: “When the area doubles, ____ because...”

Work together

Read the controlled comparison below; it is illustrative model data, not a class experiment.

Illustrative model/sample data - these are not measurements made by this class.

Model patch	Contact area / cm ²	Transfer / model units per minute
A	10	4
B	20	8

1. Describe the comparison using numbers.

2. Concentration difference, membrane and temperature are held constant. Explain the increase.

W4L3 | Continue and improve

Supported route | Use after the core questions when directed

3. Does this prove that every real medicine patch should be doubled in size? Explain.

Optional transfer

Name a repeat measurement that would strengthen this comparison.

Build your response: Point to the evidence. Name the science idea. Link them using “because”. Ask for a visual cue before asking for a worked answer.

Improve the same work

One correction I made, and why:

My request for next time: _____