

W4L3 | Evidence conference

Friday | 09:30–10:10 | Do | Depth 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.

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

Depth route | Use after the core questions when directed

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

Transfer challenge

Name a repeat measurement that would strengthen this comparison.

Go deeper: State a limitation, assumption or condition in your explanation. Say what extra evidence would make it stronger.

Improve the same work

One correction I made, and why:

My request for next time: _____