ClassSprig

Save Our Schoolyard

Illustrations: AI-generated for this lesson request; educator review required.
AI-generated lesson illustration. Educator review required before classroom use.

Day 1: The puddle that closed the playground

Explain how rain can become runoff and identify two schoolyard features that may affect where water collects.



Day 2: A fair test of two surfaces

Plan and conduct a controlled model investigation comparing collected runoff from two surfaces and describe limits of the evidence.



Day 3: Two solutions with real tradeoffs

Develop two distinct flood-reduction designs and compare them using shared criteria, constraints and possible downstream effects.



Day 4: Test improve and test again

Use repeated measurements to compare two designs against criteria and justify a revision without treating fictional practice data as observations.



Day 5: Pitch a schoolyard solution

Present a design recommendation supported by measurements, explain a tradeoff and identify a next investigation.

