Ready for a little discovery?

Elephant Toothpaste Trouble • Teacher preparation checklist

Gather your team tray

Adult bench: household 3% peroxide; yeast; dish soap; warm water; open 500 mL plastic bottle; spill tray; measuring tools; splash goggles and protective equipment. Read teacher procedure.

☐ Read the full teacher notes and activity boundaries.

☐ Print the two student pages; offer enlarged copies where helpful.

☐ Prepare a demonstration or example before the lesson.

☐ Choose drawing, oral-response or written options for your learners.

☐ Arrange clear workspaces and check age-appropriate materials.

☐ Plan a short discussion pause and a reflection moment.

Your activity

Teacher performs the demonstration. Students predict, watch from a marked area, and record changes without handling chemicals or foam.

☐ Confirm school chemical-use policy, product labels, eye protection, adult supervision and cleanup arrangements. Use only 3% peroxide; do not scale up. If safe preparation is not possible, choose the virtual lab.

Local preparation notes