

## Warm-up

Have students meet back with their Earth model teams from Session 1 and have them decide which *Expert Group* each member will join. There will be four *Expert Groups* (Biosphere, Atmosphere, Geosphere, and Hydrosphere), and their team must have a representative at each. At the end of the *Expert Group Round*, teammates will return to their Earth model teams and use their expertise on a specific earth sphere to help their team modify/optimize their Earth models.

## Main activity/discussion

*Expert Groups* explore some videos and draw and write their ideas on the research templates.

What important information did they learn from the video? Have teams use their *Expert Group Research Templates* as a guide to help them collect information. Ask students to finish the first page of their template.