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.