Chapter 11 Technology to Explore Extreme Environments:

1. Why can’t an airplane explore space and travel beyond the earths atmosphere? (p. 208)
2. List what is necessary to make space exploration possible. (p. 208)
3. What is the space shuttle designed to do? (p. 209)
4. Why do we send satellites into space? (p. 210/211)
5. What did Canada develop to explore space? What was it used for? (p. 212/213)
6. What is the ISS? Make a list of some important uses. (p. 219)
7. How do astronauts sleep? (p. 220)
8. What is am LES? Why is it used? (p. 221)
9. What happens when you drop an apple in space? (p.222)
10. What do astronauts recycle? (p. 224/225)
11. How do astronauts go to the bathroom in space? Why is it important to follow the correct procedure? (p. 225)