Chapter 10:

1. What will you learn in this chapter 10? P. 184

1. What does radar mean? What does GPS mean? What does Sonar mean? Explain how each is used and what they are used for? P. 186-197
2. What is an Insulator and how does its properties keep things warm? P. 188
3. What is buoyancy? What technology is used to control sinking and floating? Explain. P. 194-195

1. What is water pressure? What technology helps us overcome the pressure of the deep ocean? P. 195.
2. What types of technology have been developed by Canadians to explore the deep ocean?
P. 196-197

**Take it Further:**

1. Pick a plant or animal that you feel is well adapted to the extreme area that it lives.
2. Draw a picture to show this species and point out the adaptations ( at least 2) and how they aid it in survival.

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| Picture | Adaptation | Function |
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