

Air, Aerodynamics and Flight

1. Use the dictionary to complete your glossary.

2. Go to The Thrill of Flight (topic 2)

http://www.learnalberta.ca/content/setf/HTML/StudentResource/source/topic_two.html

Follow the guide below and complete the activities. Check off the tasks once you are done.

Topic 4: Helicopters

Lesson 1: Parts of a Helicopter

- ☐ Read the information, moving your cursor over each word to learn more. (T4/L1/pg.1)
- ☐ Match the part names with the correct location on the helicopter. (T4/L1/pg.2)
- ☐ Complete the “Parts of a Helicopter” activity in your booklet.
- ☐ Look inside a cockpit.

Lesson 2: Movements of a Helicopter

- ☐ Read the information and examine the diagram. (T4/L2/pg.1)
- ☐ Read the information and examine the diagram. (T4/L2/pg.2)
- ☐ Complete the “Helicopter Rotor Blades” activity in your booklet.
- ☐ Read the information and watch the video. (T4/L2/pg.3)
- ☐ Read the information and examine the diagram. (T4/L2/pg.5)
- ☐ Read the information and examine the diagram. (T4/L2/pg.6)
- ☐ Read the information and examine the diagram. (T4/L2/pg.7)
- ☐ Read the information and examine the diagram. (T4/L2/pg.8)
- ☐ Move the joystick and watch the results.
- ☐ Read the information and examine the diagram. (T4/L2/pg.9)
- ☐ Read the information and examine the picture. (T4/L2/pg.10)
- ☐ Read the information and examine the picture. (T4/L2/pg.11)
- ☐ Complete the review activity. (T4/L2/pg.12)

Lesson 3: Types of Helicopters

- ❑ Read the information and examine the picture for each page of this lesson.

(T4/L3/pg.1-8 and summary)