



# Canada and the World

## Space Exploration Badge

CHECK OFF WHEN COMPLETED AND WRITE THE DATE.

Do any four of the following requirements:

- \_\_\_\_\_ ( ) 1. Discuss the importance of space technology in Canadian living. This could include:
  - a) weather forecasts
  - b) communications
  - c) search and rescue operations
  - d) map making
  - e) promoting international cooperation between Canada and other countries.
- \_\_\_\_\_ ( ) 2. Make a drawing or model of a satellite, such as Canada's first satellites Alouette I and II, ISIS or Hermes, or another satellite of your choice.
- \_\_\_\_\_ ( ) 3. Make a presentation about the Space Shuttle, including the Canadarm.
- \_\_\_\_\_ ( ) 4. Design and build a space station. Include living requirements, such as water, air and food supplies, power sources, communications and describe what peaceful activities the space station can be used for.
- \_\_\_\_\_ ( ) 5. Draw or make a model of a rocket, or of a space craft of your own design. Tell about any special features you have included in your model.
- \_\_\_\_\_ ( ) 6. Draw or make a space suit currently in use or one of your own design. Tell about any special features you have included in your model.
- \_\_\_\_\_ ( ) 7. Make a report on or a scrapbook about an astronaut, mission team or space mission of your choice.

**I completed my Space Exploration Badge requirements on:** \_\_\_\_\_

**Name :** \_\_\_\_\_