The Adventure:
Build and launch model rockets! You can have fun designing your rocket’s appearance. Paint it whatever colour you like, and add some great decals. Of course, the most rewarding part will be seeing just how high your rocket flies!

Online Resources:
- National Association of Rocketry
- The Canadian Association of Rocketry
- Model Rocket Safety Code
- How Model Rockets Work
- Cub Scout Rocket Academy
- Model Rocket Buying Guide
- STEM Space Exploration Kit

Safety note:
- Follow all instructions when building and launching your rockets. Read the Canadian Association of Rocketry’s Safety Code and follow its rules!
- Make sure your Scouters are there with you.

Plan:
- What equipment will you need for this Adventure? How will you pay for it?
- Where is a safe, suitable location for this activity?
- Will you need transportation?
- Select a model rocket kit. Will you all build the same kit or will you have different kit options?
- Create a safety plan for this activity and show it to your Scouters.

Do:
- Build model rockets according to the instructions.
- Judge “best design” if you wish.
- Go to launch field. Double check that it is safe and suitable for this activity.
- Launch model rockets safely.

Review:
- What do you know now that you did not know before?
- Did you have fun? What were some of the highlights?
- Did your rocket launch as planned? If not, why not?
- How did you feel before, during, and after this activity?
- What would you do differently in the future?