**The Adventure:**
As a group, you must construct some kind of mechanism to launch a projectile. Points for how well everyone is involved in the construction process, and how impressive the launch is.

**Safety Note:**
- Make sure the projectile and mechanism is appropriate for the space you’re in. For example, if you’re building a catapult indoors, you might build it out of popsicle sticks.
- Make sure the path is clear. Be careful about both property damage and injury.
- Scouts Canada prohibits the use of potato cannons.
- What safety equipment will you need for this adventure?

**Plan:**
- Plan to have a wide variety of materials available for this activity.
- If you can, do this activity outdoors in a wide open space to unleash your creation.
- What kind of mechanism do you want to build?

**Do:**
- Get creative and have fun!

**Review:**
- What do you know now that you did not know before?
- How did you come up with an idea as a group?
- What were the benefits of working as a team on this?
- What were the challenges of working as a team on this, and how could you improve?

**Online Resources:**
How to Build a Trebuchet