



Make It Move

Bear Cub

Elective Adventure



Complete all of the following:

- 1. Create an “exploding” craft stick reaction.
- 2. Make two simple pulleys, and use them to move objects.
- 3. Make a lever by creating a seesaw using a spool and a wooden paint stirrer. Explore the way it balances by placing different objects on each end.
- 4. Complete one of the following:
 - A. Draw a Rube Goldberg–type machine. Include at least six steps to complete your action.
 - B. Construct a real Rube Goldberg–type machine to complete a task assigned by your Den leader. Use at least two simple machines and include at least four steps.