BEAR ELECTIVE ADVENTURE: MAKE IT MOVE

Additional requirement sheets and helps are available from ScouterMom.com.

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:

4A. Draw a Rube Goldberg–type machine. Include at least six steps to complete your action.

4B. 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.