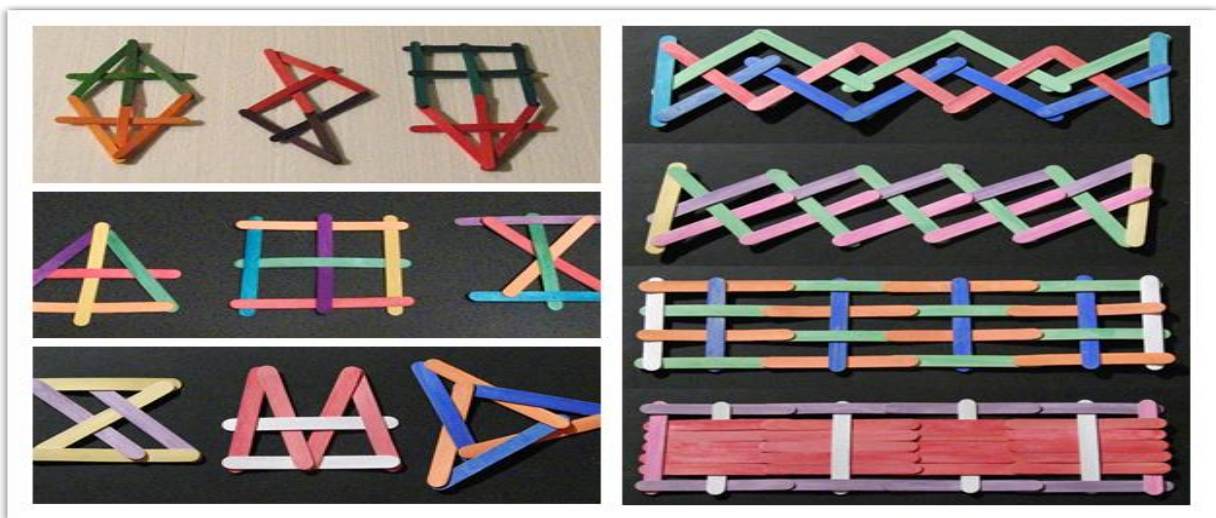




Make It Move

Complete all 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.



Additional resource:

<https://www.youtube.com/watch?v=CQvZ158Bnfg>