



Spinner

Lesson: Tension and Elasticity

Materials Needed:

- Craft Sticks
- Rubber Bands
- Markers



Steps:

- Provide each student with 3 craft sticks and 2 rubber bands
- Challenge each student to make a spinner only using the supplies provided
- Students will experience elasticity and tension as they stretch the rubber bands to make the spinner
- In the instance of a rubber band breaking, encourage students to creatively secure the rubber band (Do not provide additional supplies)
- Have students to spin their spinners and compare speeds (optional: have students write challenging math problems on their spinners to assist them with studying).
- Have students discuss challenges they faced while completing the project

