Grade 1 Understanding Matter and Energy – Energy in Our Lives

A BALLOON PINWHEEL

A Paper Pinwheel

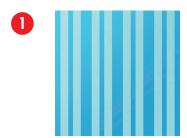
A paper pinwheel is a cool toy. Follow the directions to make one of your own with your parents.

Materials:

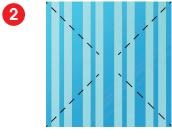
- a piece of paper
- a pencil with an eraser
- a hole punch



Directions:



Cut out a square from the paper.



Cut along the dotted lines toward the centre.



Use the hole punch to make holes in the corners as shown.



Fold the holed corners to the centre and pin them all to the pencil eraser. Do not crease the paper.

Ask yourself!

- What happens to the pinwheel if you blow harder?
- Do you think the pinwheel will spin if there are many holes in it?