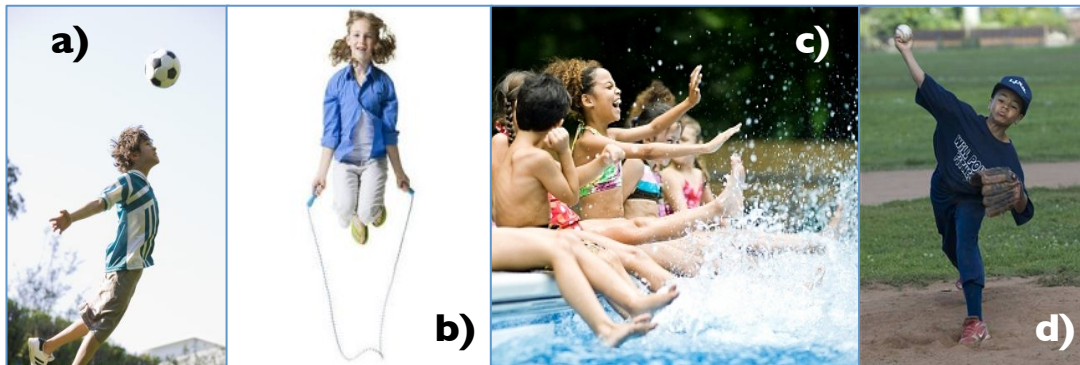


Name: _____

All About ENERGY

Everyday Energy

Where do you see energy in the following pictures?



a) _____

b) _____

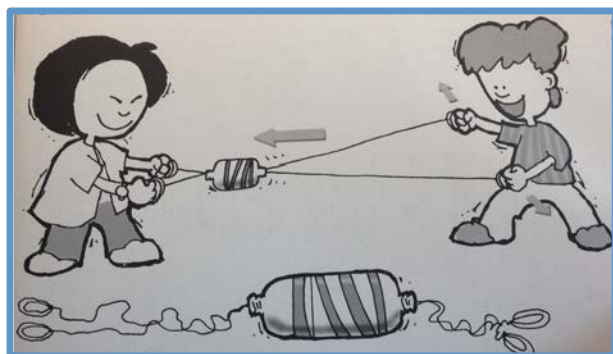
c) _____

d) _____

Inertia Zoom Ball!

Materials:

- Scissors
- Two 2L Plastic Bottles
- Masking Tape
- Coloured Paper and Ribbons (for decoration)
- Two 12-foot strings
- Straws (for handles)



Instructions:

1. With a grown-up's help, cut the bottoms from two soda bottles.

3. Thread the two strings through the necks.

2. Tape the bottles end to end so they form a football shape. Decorate the bottles, if you'd like!

4. Tie the pieces of straw into a circular pattern to make two handles at each end. Now, zoom!

Name: _____

Talk About It!

1. How does this toy work?
2. Where does the ball get its energy to move from?

Newton's Corner

Have you ever wondered about motion and energy? Sir Isaac Newton did. He came up with three simple laws that explain how things move around. When Newton was 23, he had to leave University because many people were very sick. Newton kept working at his mom's farm, and made these amazing discoveries while being there!



Energy Sources

Can you match the pictures of energy sources to their symbol?



BIOMASS



COAL



GEOTHERMAL



HYDROPOWER



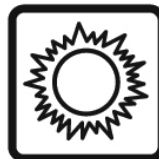
NATURAL GAS



PETROLEUM



PROPANE



SOLAR



URANIUM



WIND

