Learning about science can be fun - and easy!

Rockets need force to lift off, use this lesson as a simple way to teach your little learner about rockets!

Using some basic materials, enjoy these easy-peasy activities that will teach them about the use of force and movement!

You’ll need:

- Balloon
- String
- Straw
- Tape

Instructions:

- Tie the string to one point, add the straw in between, and then tie it to another point in the room.
- Take the balloon and blow it up and keep the opening close.
- Tape the balloon to the straw and then release it
- Watch as the force of the air pushes the straw forward! Try blowing it up to different amounts or changing the length of the string - what happens?
ROCKET EXPERIMENT: 
FUN WITH CHEMISTRY!

Try a fun experiment to get your rocket moving using some basic kitchen ingredients!

Materials Needed

• Empty water bottle
• 4 pencils
• Tape
• A cork for the bottle
• Baking soda
• Vinegar

Directions

• Take the empty water bottle and tape the four pencils so the pencils stick up past the opening of the bottle to make a stand
• Decorate your rocket
• Pour in a tablespoon of baking soda
• Add a tablespoon of Vinegar to the bottle
• Place the cork on quickly but not too far in and place it on its pencil stand
• Walk away from the bottle and wait for the chemical reaction to take place
• Blast off!

BE SURE TO TAG US IN YOUR CREATIONS!
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We hope our at-home play ideas have been helpful to you! If you are able, please support Port Discovery Children’s Museum by renewing your membership, purchasing a gift membership for someone, or making a contribution of financial support.