



SPACE TRAVEL

In Space Travel, children launch into an investigation of propulsion systems. They use compressed air inside balloons to create thrust. They will learn all about Newton's Third Law; "For every action there is an equal and opposite reaction." The different parts of a rocket will be explored and the children will take all that they have learned to create their own model rockets. For our grand finale, the children will witness a thrilling Rocket Launch from NASA!

Please see below for the materials that participants will need to collect prior to the Workshop:

Balloon Racer [\(Click Here for Instructions\)](#)

- 2 Chairs
- Roll of String
- 1 Straw
- 1 Balloon
- Tape

Model Rocket [\(Click Here for Instructions\)](#)

- 1 Paper Towel Tube
- Paper (Construction or Regular)
- 1 Plastic Bag, or Coffee Filter (for Parachute)
- 1ft Piece of String
- Tape
- Glue
- Scissors
- Optional: Markers, Paint, Stickers etc...

For additional information about our programs visit our website:

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