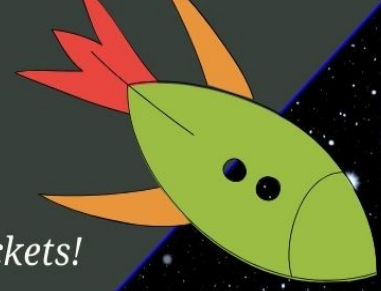




SOCIAL DISTANCING
RUMBLE WITH ROCKETS

Explore the world of speed and velocity as kids take to the skies with homemade rockets!



Morning Craft Project

Get Creative with Rockets!

Supplies

- Straws
- Markers, Crayons, or color pencils
- Tape
- Scissor
- Plastic pipettes (or straws with a larger diameter than the other set of straws)
- Rocket Template (Available Below or Create Your Own Design!

Directions

1. Color or decorate rockets.
2. Cut out each rocket.
3. Cut the bottom of a plastic pipette (or larger straw) and tape one to the back of each rocket.
4. Slip the pipette or larger straw over the uncut small straw.
5. Prepare for lift off!!!

Afternoon Activity

Midweek Lift Off

Exploring the Possibilities

In order for an object to have velocity, every step must go farther away from its starting point. So, the difference between speed and velocity is that speed is only how fast something is moving and velocity is how fast something is moving AND the direction. Let's see how it works!

****Do NOT share straws****

Directions

1. Place Rocket on the small straw to prepare for launch
2. Blow through the small straw for rocket lift off
3. Ask the kids to guess what they think would happen if they blew really hard? What about really soft?
4. Ask the kids if they can modify their rocket or create a way for their rocket to fly farther? Perhaps add a tail at the end?
5. Discuss the importance of covering their mouths when they cough and how germs can spread even when you do not see them.



