



STRAW-KETS

Build your very own rocket!

Materials:

- Straws
- Paper (try construction paper, news paper, printer paper, etc.)
- Tape
- Scissors
- Pencil

Activity:

- Cut paper into strips 4cm wide by 28cm long
- Starting at the eraser, wrap the strip of paper around the pencil, so it spirals from eraser to tip
- Tape the tube you've created in three places: around the pencil near the eraser, near the tip, and once in the middle
- Slide the taped tube off the pencil
- Cut the ends of the tube so both ends are even
- Cut fins in any shape you like, and attach them to your rocket with tape
- Take the "nose" of the rocket, and fold it over. Secure with tape.
- Slide your rocket onto the straw
- Blow through the straw to launch!

Try different kinds of paper, different fin shapes, or numbers of fins! How far can you get your rocket to go? If you aim straight up, how high will it go?

