

SPACECRAFT CREATOR Event

What is a Spacecraft?

A spacecraft is a vehicle or machine designed to fly in outer space. Some examples of items spacecrafts may help with are navigation, communications, meteorology, Earth observation, planetary exploration, space colonization, and transportation of humans and cargo.

What will we be doing during this event?

Students will begin by designing their own space craft, drawing it on paper. They will then break out into groups where they will build the craft using items within their own homes!

What materials do I need *before* the event?

The goal for this event is to use items around your house to help create your space craft.

Required items: pencil and paper and materials to later build your space craft.

Example materials to build your space craft:

- Empty water bottle
- Paper towel/ toilet roll(s)
- Cardboard
- Plastic lids
- Construction paper
- Printer paper
- Crayons
- Tape
- Glue
- Paint