



Space Station Build

#279



3-5 years



6-12 years

HOW DO I SET UP & PLAY?

Curiosity Spark - What might buildings in space look like? How would you design and build a space station?

- Clear a large space and set out any or all of the materials listed above for children to build and play with.
- Encourage children to use the materials to build their own space station. Older children should be left to engineer a design together, communicate & problem solve.
- Younger children can still build their own areas but you might also create a few smaller dramatic play spaces for them to add to their play

EXTENDING LEARNING SPARKS

- Provide a basket of smaller loose parts and set a challenge to build a small scale building.
- Print the learning web templates from the printables pack and set older children the task of researching facts about the sun or other planets and writing or drawing what they learn on their webs.

WHAT MATERIALS DO I NEED?

- Box of open-ended materials like tubing, pipes, foil ducting, reels, lids, cardboard rolls, tin cans, magnets etc
- Large cardboard boxes or curtains/sheets draped over furniture to create a space to crawl into.
- Space station printables and labels from the space curiosity spark pack.
- Pens, clipboards, folders, paper,
- Goggles/glasses, gloves, shoes, hats, masks
- Magnifying glasses, child-sized jumbo tweezers, measuring tapes
- Duct or masking tape, string, pegs, clamps, material pieces, glue sticks.
- Blocks or similar construction materials



Building My Social & Emotional Health



Exploring Simple Math Concepts