

BUILD A MODEL SPACECRAFT >>>>>

EQUIPMENT

- Copies of the model patterns (downloadable)
- Pencils
- Scissors
- Glue

ACTIVITY STEPS

- ① Download and print a set of model spacecraft instructions for each group (see links below)
- ② Build the model
- ③ Identify the different parts of the spacecraft on the model and explain how this helps the spacecraft achieve its mission

MODEL BUILDING LINKS

Cassini-Huygens, SOHO, GAIA, Ariane rockets and more:

<http://bit.ly/ESA-build>

James Webb Space Telescope

<http://bit.ly/JW-SpaceTelescope>

Herschel Space Telescope

<http://bit.ly/Herschel-SpaceObservatory>

Hubble Space Telescope

http://bit.ly/Hubble_SpaceTelescope

Venus Express

<http://bit.ly/VenusExpress-Build>

International Space Station

<http://bit.ly/Helix-InternationalSpaceStation>

For details of these missions, visit scouts.org.uk/ukspaceagency

This activity will help you meet the Scout Astronautics Activity Badge requirement: 7. Build a paper model of a spacecraft. Make marks on the model to identify the instruments on board that enable it to complete its mission.