

Create your own satellite!

Astronauts live, work and play on board the International Space Station, zooming around the globe so fast they orbit Earth in just an hour and a half! If you see a star-like speck of light, zipping across the night sky, maybe you've caught sight of this live-in laboratory, or another satellite.

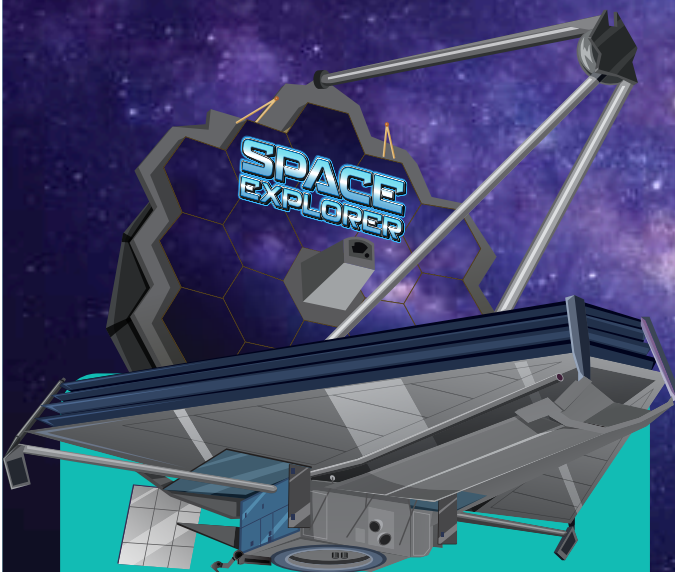
Tips to design and build your own satellite.

What is your satellite's purpose?

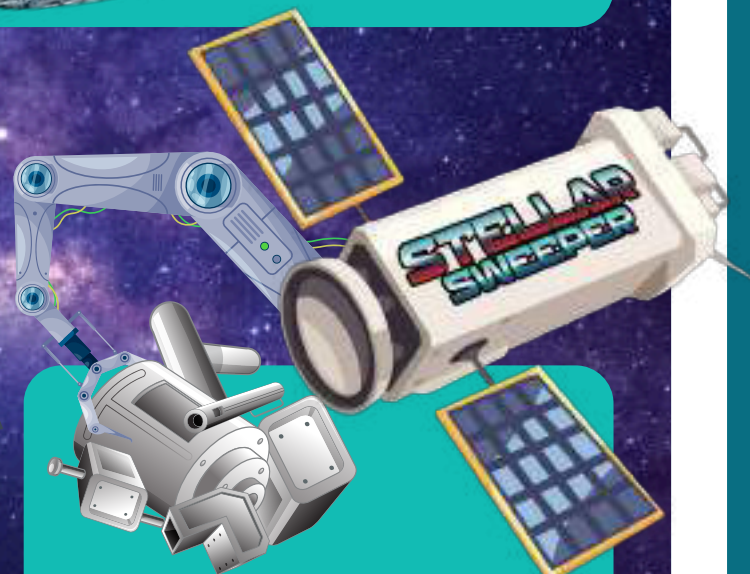
Satellites have all kinds of different uses! What will your satellite do?



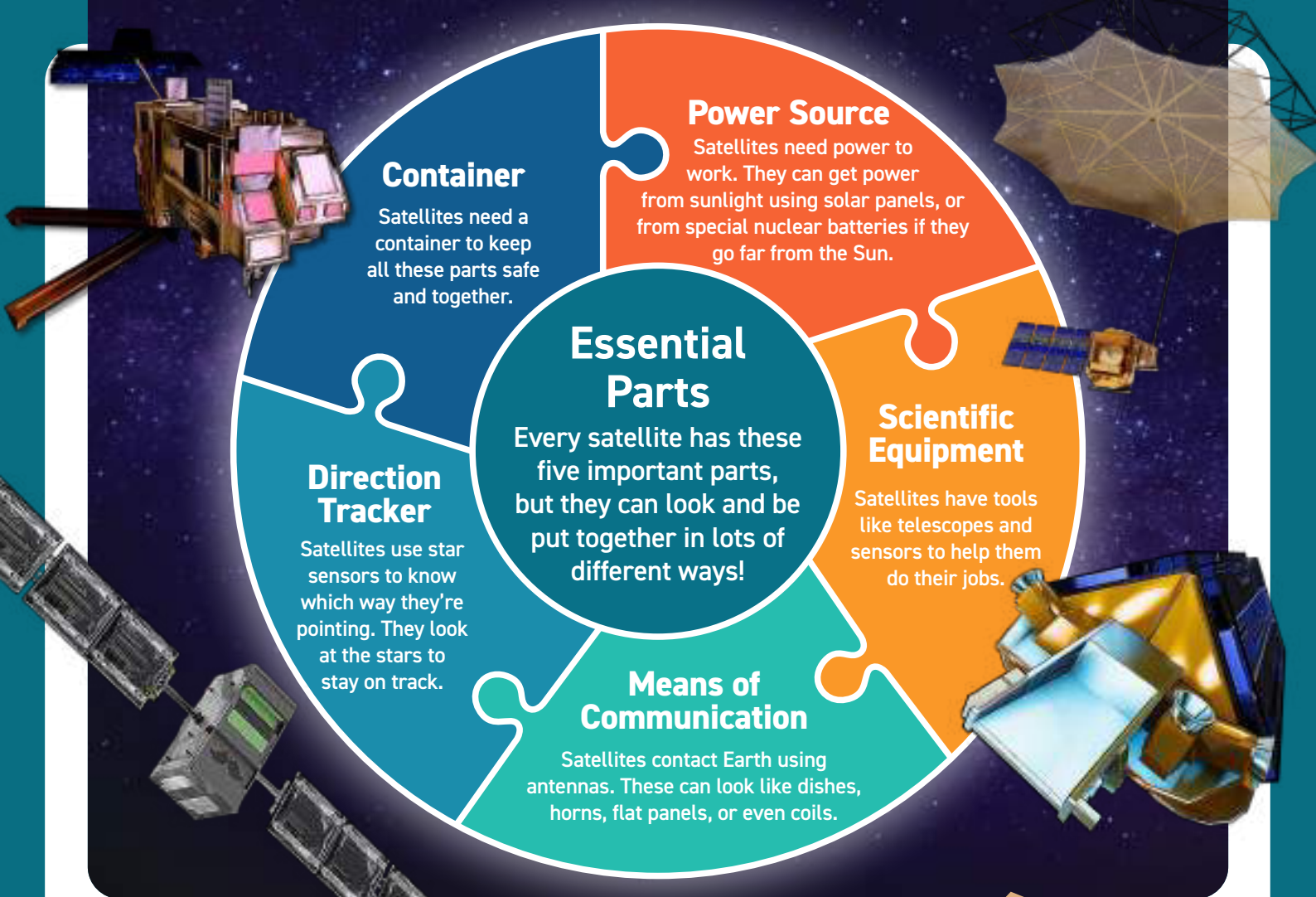
Protecting our magnificent planet by doing things like watching the weather, guiding lost travellers, searching for space rocks, and other awesome jobs!



Gazing upon objects in our solar system, galaxy and beyond into the wider universe...



Cleaning up all that space junk by gathering old satellites, moving them aside, or giving them more fuel to keep working longer!



Build

Ask an adult permission to raid the recycling box.

Once you have some materials, get an idea of what your satellite might look like and how it might work. Then have a go at building one.

Satellites are all shapes and sizes. Feel free to get creative and try something new!



SAFETY

If using scissors or anything pointy or sharp, please make sure you have an adult to help you.

We would love to see your marvellous creations. Share your satellites and tag us on social media using [@ScienceAtLife](https://www.instagram.com/ScienceAtLife).

Interested in seeing the ISS for yourself?

Where is the ISS now?



When will the ISS fly over my area?



Life
SCIENCE FOR ALL

