

Engineering is Out of This World!

Aerospace Engineering



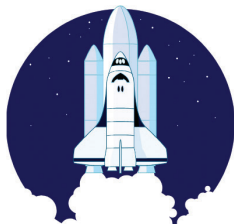
NASA is developing a new rocket called the Space Launch System, or SLS. The SLS will be able to carry astronauts and materials, known as payloads. **Aerospace engineers** are helping to build the SLS.

Aerospace engineers design, build, and test aircraft and spacecraft.

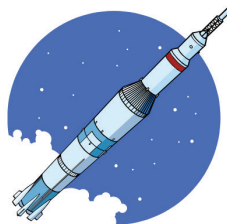
Circle the image of the spacecraft below.



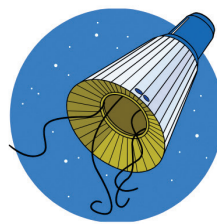
These spacecraft were launched by NASA.



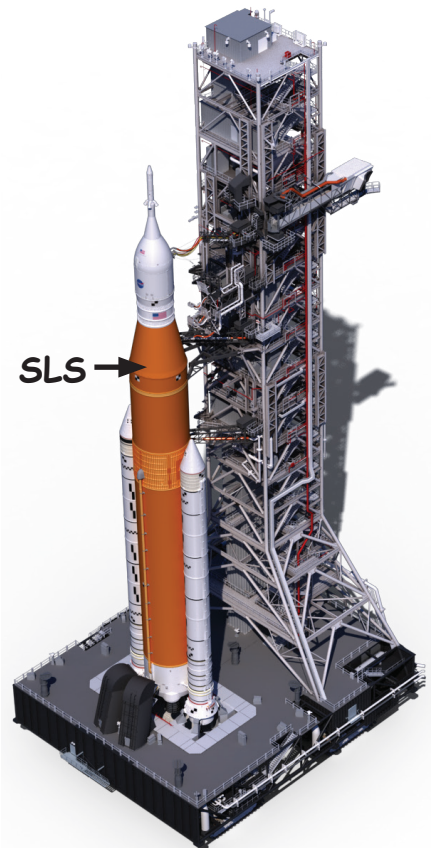
Space Shuttle



Saturn



Gemini



NAME: _____

Here is a list of some of the countries that have launched spacecraft into space.

China



France



India



Israel



Iran



Japan



North Korea



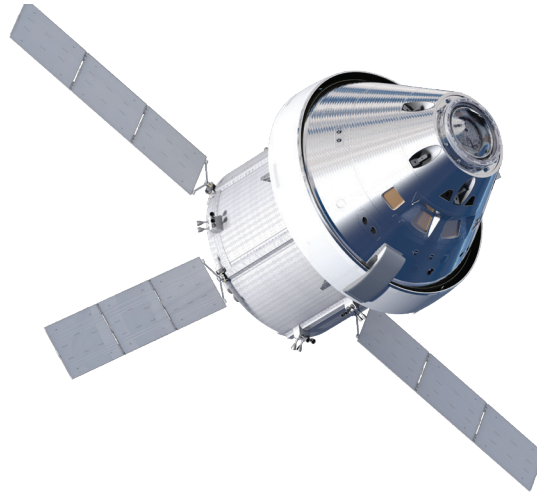
Russia



United States



SLS will carry a spacecraft named Orion. Here is a picture of Orion.



Pretend you are an aerospace engineer working for NASA. Draw a picture of a spacecraft you would like to build.

Draw a picture of a payload you want to launch into space on the SLS.