



# 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.



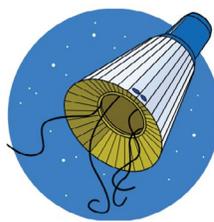
These spacecraft were launched by NASA.



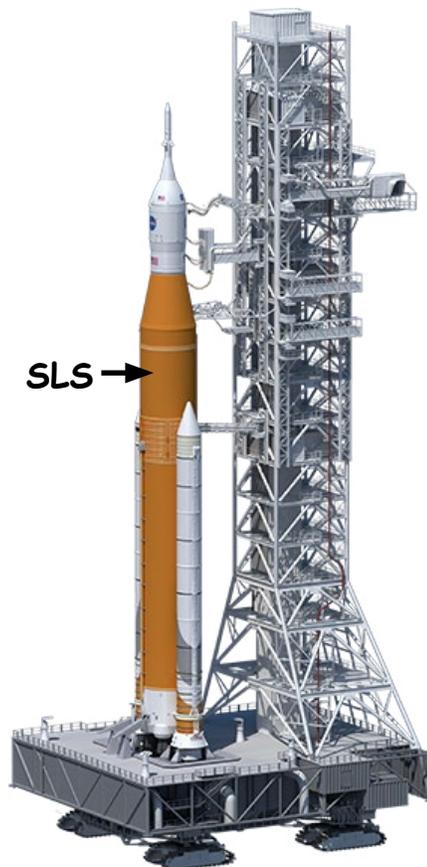
Space Shuttle



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.