

**Design your own**

# ASTEROID MINING MACHINE

**What materials will your machine look for?**

**What tools will it need?**

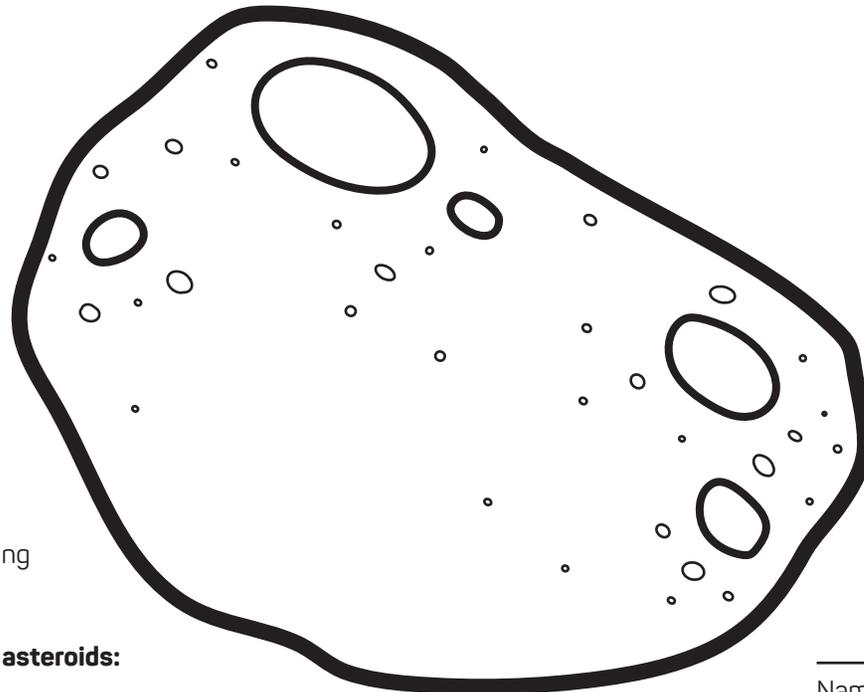
**How does it get the power it needs to run?**

**How does your machine communicate back to Earth?**

**It's exciting to imagine what our lives might be like in the future—it's also important.**

When you imagine your asteroid mining machine, you're doing a little bit of science. Well before scientists and engineers can start mining, they think up ideas for machines and consider how mining asteroids might change our future.

**Learn more about how NASA is studying asteroids:**  
[science.nasa.gov/solar-system](https://science.nasa.gov/solar-system)



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Name your asteroid mining machine:

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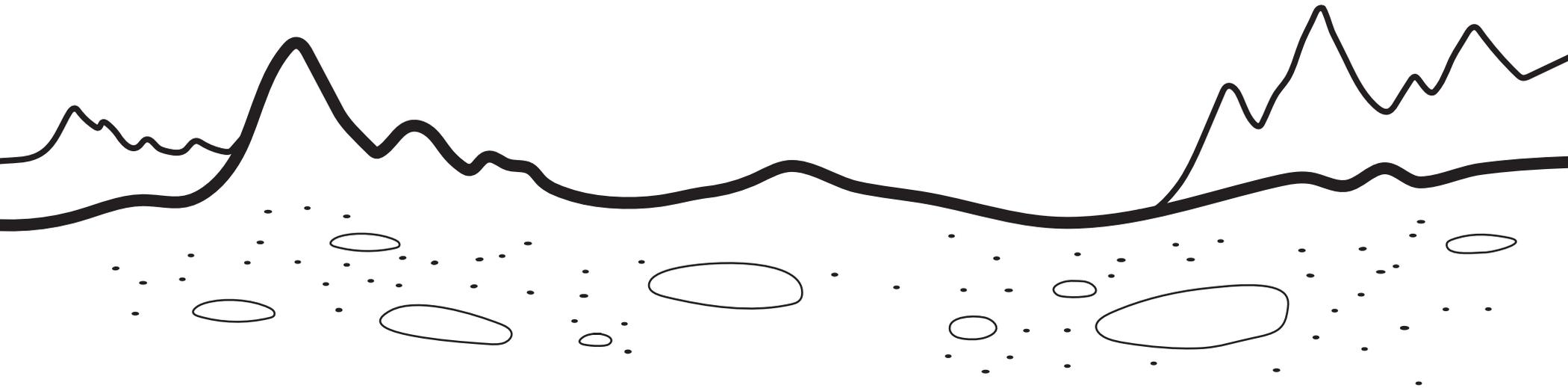
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