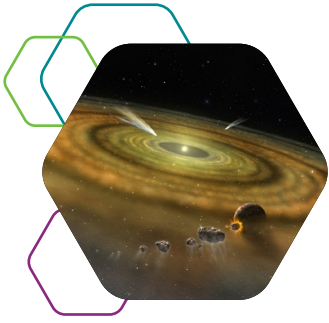


EXPLORING THE SOLAR SYSTEM

Asteroid Mining

Imagine a future where we
could mine asteroids.





EXPLORING THE SOLAR SYSTEM

Asteroid Mining

Your mission is to travel to a distant asteroid to mine for minerals and other resources.



Use your imagination to design a mining machine. How does it work? What special instruments or tools does it need? Does your machine need to communicate back to Earth? How would it get power to operate?



Draw a picture of your mining machine on the worksheet. Use the challenge cards if you need inspiration.



Have a conversation. Why would you mine an asteroid? What does the asteroid look like after mining? How do you think life on Earth would be different after asteroid mining?