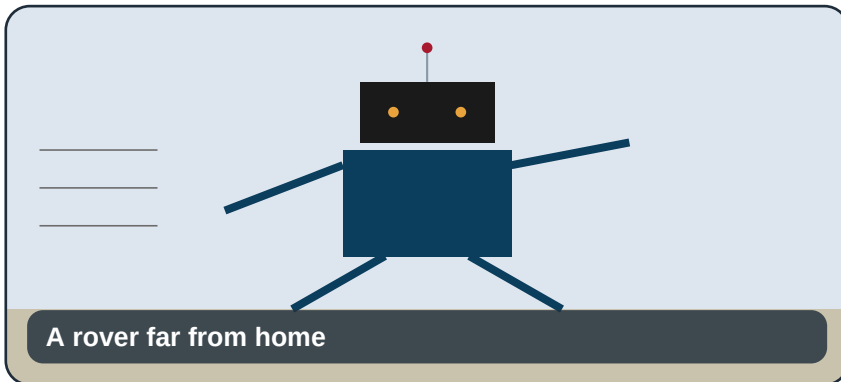


How does a robot drive on Mars?

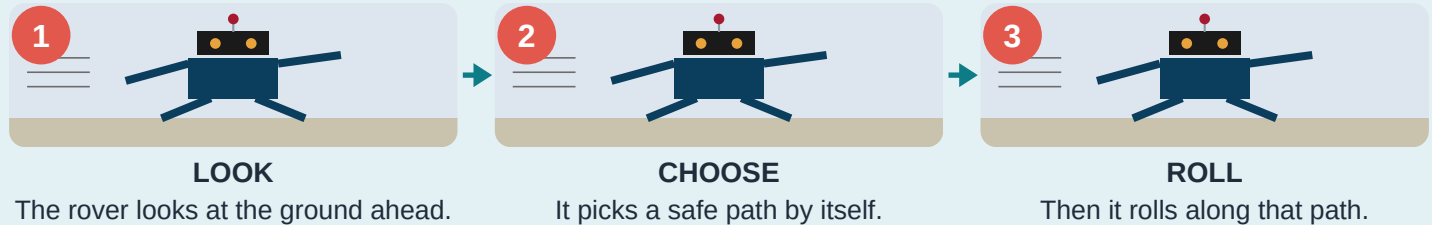
SKILL: CAUSE AND EFFECT



WHAT HAPPENED

A robot car called Perseverance is on Mars. This month it passed a driving record. It has rolled 28.10 miles. Most of the time it steers itself.

HOW IT WORKS

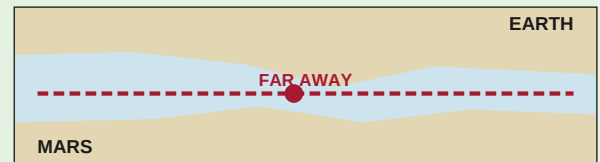


IT REACHES YOUR HOME



You do this too. You look at the floor and choose where to step. Then you walk. A rover does the same on Mars.

FIND IT ON A MAP



Mars is a planet far from Earth. Draw a rover rolling on it.

TRY IT: BE A ROVER

- 1 Put three shoes on the floor with a grown-up.
- 2 Look closely. Choose a safe path around them.
- 3 Walk slowly along your path. Did you bump a shoe?

TALK TOGETHER

1. What did you look at before you chose your path?
2. What might a rover need to look out for on Mars?

For grown-ups: Today's skill is cause and effect: because the rover looks, it can choose a safe path. Ask "what happens next?" Don't correct; add one more detail.

NEXT WEEK Will the rover drive past 28.10 miles by next week?
Guess, then check.

Your guess