

1 Before You Listen



Why do you think so many people want to explore Mars? Choose one (or more):

- ☐  To look for signs of ancient life
- ☐  To learn about another planet
- ☐  To prepare for future human missions
- ☐  Because Mars is easy to reach
- ☐  I'm not sure yet!

2 Listen & Spot It



Check the things you hear Daniel talk about in this episode.



☐ Water Ice



☐ Launch Window



☐ Ancient Rivers



☐ Dinosaurs



☐ Perseverance



☐ Radiation

3 Daniel's Big Question

How often does a good launch window to Mars open?

- ☐ Every 6 months
- ☐ Every year
- ☐ About every 26 months
- ☐ Every 10 years



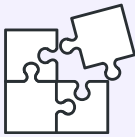
4 True or Whoa?!



Listen carefully. Are these statements TRUE or FALSE?

1	A day on Mars is only about 37 minutes longer than a day on Earth.	TRUE	FALSE
2	A trip to Mars can take about 6 to 9 months.	TRUE	FALSE
3	Astronauts could quickly return to earth during an emergency.	TRUE	FALSE

5 Match It Up



Draw a line to match each word to the best description.

Perseverance



● One of the major challenges astronauts could face.

Launch Window



● NASA rover collecting and caching Martian samples.

Radiation



● A time when Earth & Mars are positioned well for a journey.

6 Your Turn to Wonder



What new question do you have after listening to this episode?



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& Learn

