

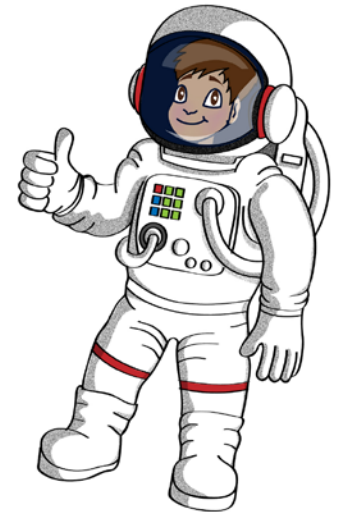
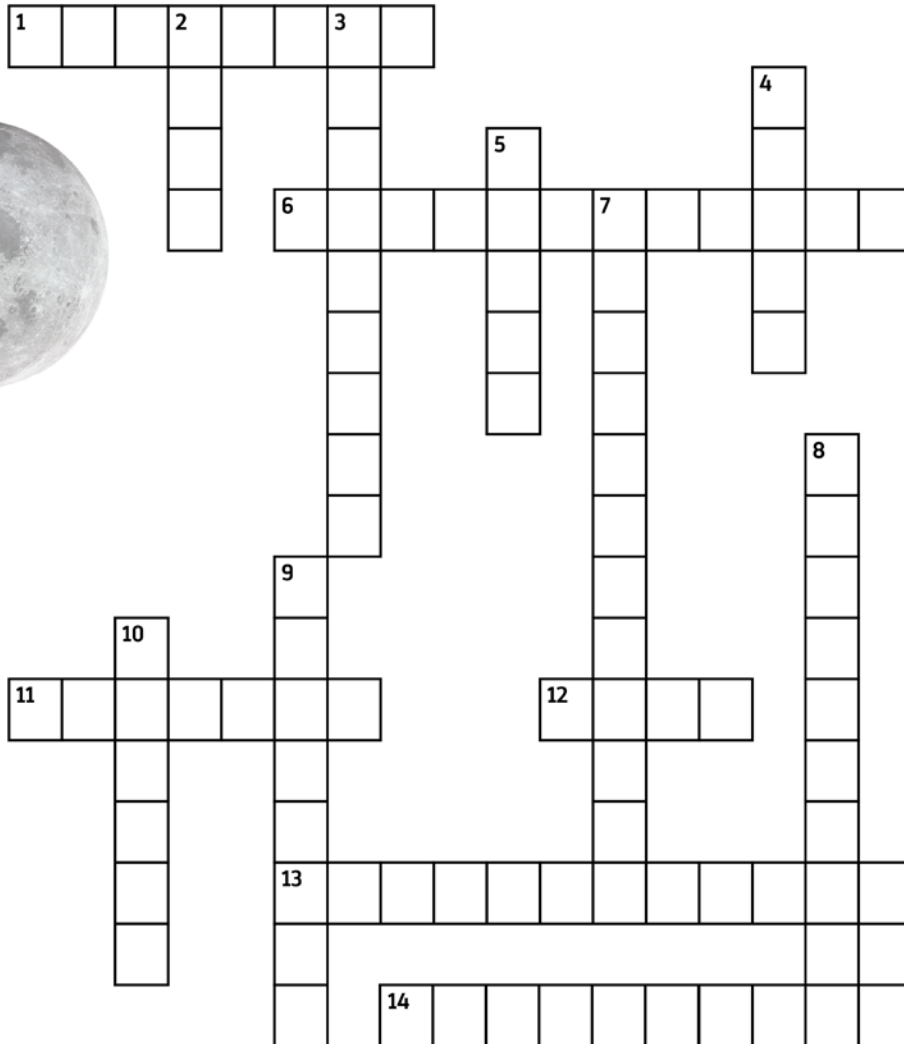


TRADING SPACES: LIVING AND EATING OFF EARTH



NAME: _____

SPACE CROSSWORD PUZZLE



Across

- Name of the robotic arm on space shuttles and is the ancestor of Canadarm2 of the International Space Station (ISS)
- Astronauts float around in the ISS due to _____
- Canadian astronauts on the ISS perform a lot of _____ experiments
- The red planet
- A requirement of space food
- The average amount of time astronauts spend on the ISS

Down

- Acronym for an exercise device on the ISS which helps protect an astronaut's muscles and bones
- A type of energy which can damage an astronaut's body if there is high exposure
- This type of space food is light and does not require rehydration
- Living in microgravity can affect your _____ and muscles
- A category of space food which is initially dehydrated
- Objects orbiting Earth which help with Earth observation, communications, and navigation
- The majority of the water on the ISS is _____
- Every _____ minutes astronauts on the ISS experience a sunrise