

## Activity 5.1

# Challenge cards



Cut up the cards and pick one to get started.



What does this make you think about? What problem do you need to solve?  
What invention can you come up with?

Use the mind map to organize your thoughts. You can also make up your own challenge!

Invent something for an animal on  
the moon

Invent a special type of space food



Invent something that's super tall  
for space

MAKE UP YOUR OWN CHALLENGE!

What would a space playground  
look like?

If there were oceans on the moon,  
what would they be full of?

Invent something that would make  
life on the moon cozier

Invent a piece of wearable tech for  
space

Invent some unusual space furniture

Invent a creative piece of clothing  
for space

Invent a game that could be played  
on the moon

Invent something super tiny for  
space

Invent a communication tool for the  
moon

Invent a weather machine for space

Invent a watch for space

Invent something that uses scent in space

Invent something that uses memory for life in space

Invent something that uses our sense of touch for space

Invent something that adds things to space

Invent something that takes away things from space

Invent something that makes people move differently in space

Invent something that makes people speak differently in space

Invent something that makes people  
hear differently in space

Invent something that makes people  
see differently in space

Invent something that opens space  
up to more people

Invent a piece of interactive art for  
space

Invent something for an astronaut  
that is stuck on the moon forever

Invent something an astronaut can  
use to remind them of weather on  
earth

