# INNOVATION AND INVENTIONS

## MATCH THE WORDS FROM COLUMN A WITH THE DEFINITION FROM COLUMN B

### A

| |
|---|
| DRIVERLESS CARS |
| HIGH-SPEED TRAINS |
| SMART MATERIALS |
| 3D PRINTING |
| E-READER |
| BIOPLASTICS |
| DESALINATED WATER |
| FLEXIBLE SMARTPHONES |
| SATELLITE BROADBAND |
| SPACE STATION |
| SPACE TOURISM |

### B

| |
|---|
| A printer that can make 3D objects |
| They are plastic materials produced from renewable biomass sources, such as vegetable fats and oils, corn starch, straw, woodchips, sawdust, recycled food waste, etc. |
| Internet access provided through communications satellites |
| Water that has had its salts and minerals removed |
| A type of rail transport that runs significantly faster than traditional rail traffic |
| It is a spacecraft capable of supporting a human crew in orbit for an extended period of time |
| a mobile electronic device that is designed primarily for the purpose of reading digital e-books |
| Materials that change by external factors such as light, temperature, etc. |
| Human space travel for fun. |
| a vehicle that is capable of sensing its environment and moving safely with little or no human input |
| A phone that can bend in one direction and curl up |

## COMPLETE THE SENTENCES WITH WORDS FROM COLUMN A

1 Bottles and bags are more environmentally friendly if they are made of _____.

2 The most popular _____ are smart watches.

3 _____ is used to produce objects instead of documents.

4 In dry countries like Australia, many people drink _____.

5 The AVE is a _____ that connects cities in Spain including Madrid and Seville.

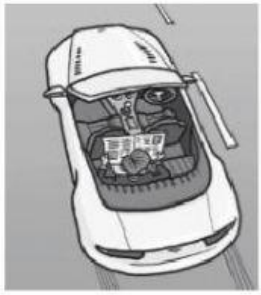
6 The International _____ is about 400km from Earth.

LIVEWORKSHEETS

## WHICH INVENTIONS DO THE FOLLOWING SENTENCES REFER TO?

1 If I had one of these, I wouldn't need to pass my driving test! _____
2 My mum says she prefers the old-fashioned kind of books with pages to these. _____
3 The great thing about this is it doesn't break if you drop it. _____
4 If we have this, will it give us a faster internet connection? _____
5 Why would anyone want to go on a trip to Mars? _____
6 The frame of these glasses goes back to its original shape after bending it if you put it in hot water! _____

## LABEL THE PICTURES

| | | |
|---|---|---|
|  |  |  |
|  |  |  |

LIVEWORKSHEETS