

# Tech for Manufacturing & Engineering

## Robot Matching Task



NAME

HOMEWORK DUE DATE

### Your Task

Draw a line to match the picture of the robot to its purpose



### WHAT DO THESE ROBOTS DO?

1

This is a robot made with a soft grip. The robot can be used to perform delicate tasks such as picking up soft food like cakes and fruit.

2

This is a mine detecting robot. The robot is used to detect land mines and therefore save lives.

3

This is a Delta Robot. They specialise in high speed movements and are often used in packaging processes.

4

This is one of the Mars Rover robots. It is used to explore the surface of Mars to gather data about the environment and surface features.

5

This is a spray paint robot used to spray paint onto cars.

6

This is a surgery robot. It is used to help doctors carry out surgeries with multiple tools.