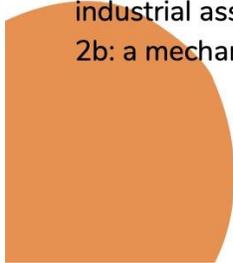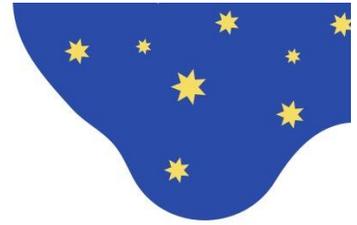# WHAT IS A ROBOT?

Codey Rocky is a programmable robot.

A ROBOT is a machine that resembles a living creature in being capable of moving independently (as by walking or rolling on wheels) and performing complex actions (such as grasping and moving objects)
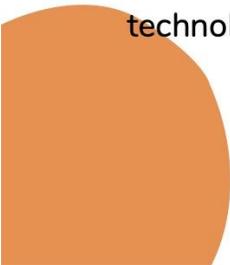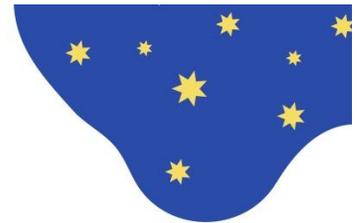
2a: a device that automatically performs complicated, often repetitive tasks (as in an industrial assembly line)
2b: a mechanism guided by automatic controls

TRANSMITTER

- Codey's ears send and receive messages.
- This allows Codey to communicate with other devices.
- This is how Codey uses infra-red technology.

CAN YOU IDENTIFY ALL THESE PARTS?

LETTER	PART
	LED BAR
	SOUND SENSOR
	SPEAKER
	BUTTONS
	CONTROL KNOB
	LED DISPLAY
	TRANSMITTER

A

B

C

D

E

F

G

NOTEBOOK PAGE IDEAS

Add another notebook page.
You can <u>sketch</u> and <u>label</u> the robot parts.

The Robot Parts

My sketches of the major robot parts:

Gear Knob
This part is for...

Power Button
This part is for...

LED Display
This part is for...

LED Bar
This part is for...

Buttons A,B,C
This part is for...

Speaker
This part is for...

Page _

More Robot Parts

More sketches of the major robot parts:

Rocky
This part is for...

Task Treads
This part is for...

Sensors
This part is for...

Page _

More Robot Parts

More sketches of the major robot parts:

Transmitter
This part is for...

Gyroscope
This part is for...

Noise Sensor
This part is for...

Light Sensor
This part is for...

Page _