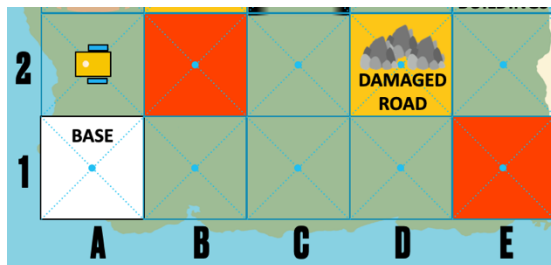


Robot Rescue!

Using the Colour Sensor and the Grabber

CLEAR THE DAMAGED ROAD

The damaged road needs clearing so that supplies can be delivered to islanders. Program the 'Grabber' on your Robot Vehicle to clear the road of any damage. It makes a brilliant plough! You should push the pieces of damaged road into GRID REFERENCE E2.



RESCUE 1

"CLEAR THE DAMAGED ROAD"

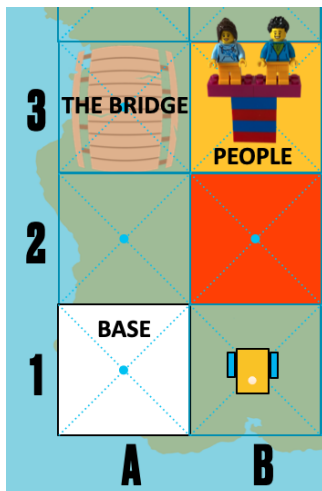
You need to:

Open the Program named: **Search 1**
Add to the end of the program...

Lower the GRABBER
Move FORWARD so that the DAMAGED ROAD is pushed into E2.
PLAY a SOUND signalling that the ROAD is CLEAR!

RESCUE THE PEOPLE

The people who are in GRID REFERENCE B3 now need rescuing. Program the Grabber on the Robot Vehicle to safely 'Grab' the people and return them to the safety of GRID REFERENCE B1.



RESCUE 2

"SEARCH FOR THE PEOPLE"

You need to:

Open the Program named: **Search 2**
Add to the end of the program...

Lower the GRABBER carefully over the PEOPLE
Move BACKWARDS so that the PEOPLE are taken to B1.
Raise the GRABBER to release the PEOPLE
PLAY a celebration SOUND