



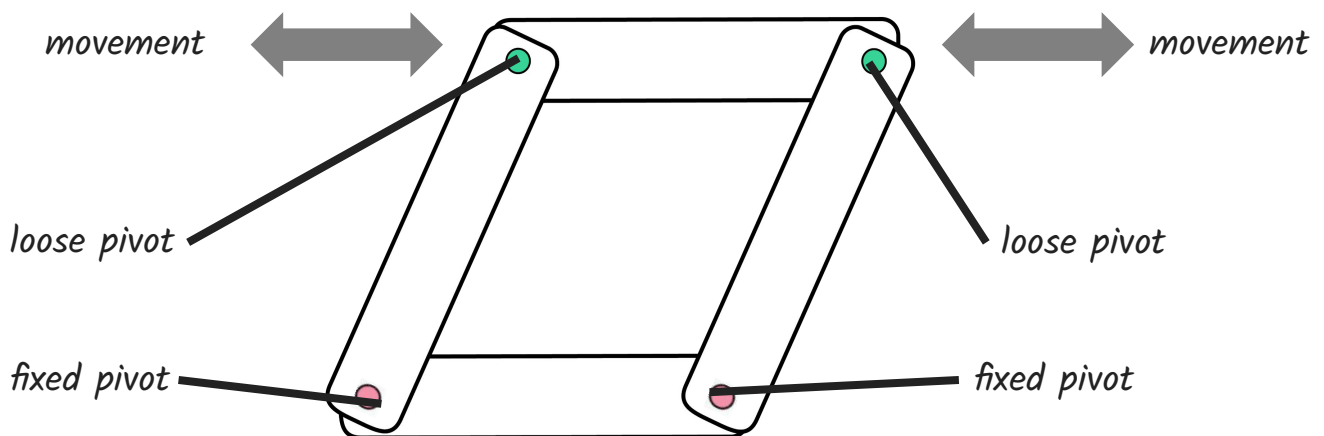
Parallel and push-pull linkages

Task A: Key features of a parallel linkage

- 1) Label a **parallel linkage** with the correct **pivot** points, adding arrows to show the movement.

Check you have included:

- loose **pivots**
 - fixed **pivot**
 - movement.
- 1) A **parallel linkage** has two fixed pivots and two loose pivots.



Task B: Making a parallel linkage

- 1) Make the **parallel linkage**.

Check you have ...

- include two loose pivots
- include two fixed pivots
- create holes safely
- attach the **parallel linkage** to another piece of card.

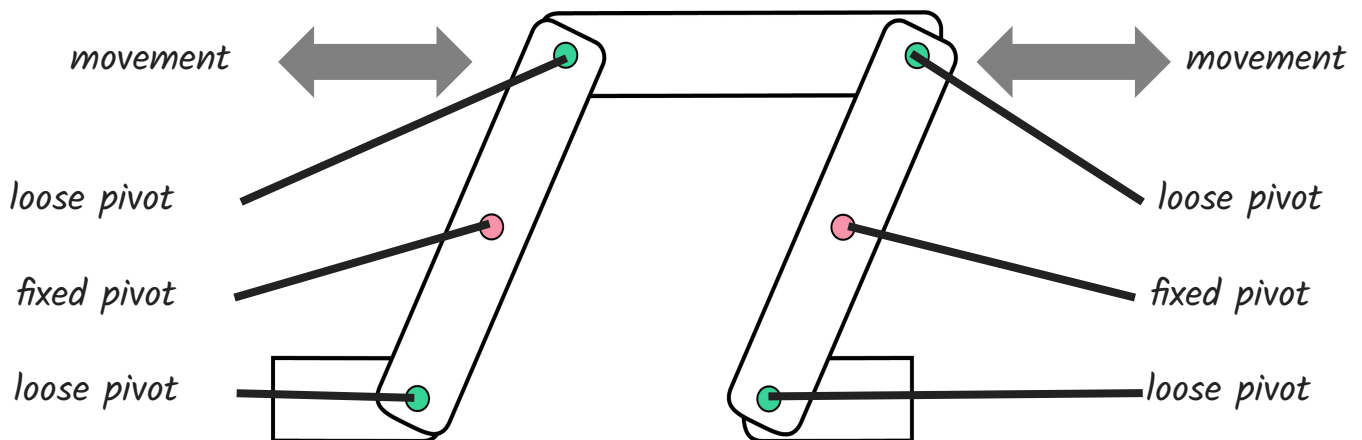
Task C: Key features of a parallel linkage

- 1) Label a **push-pull linkage** with the correct **pivot** points, adding arrows to show the movement.

Check you have included:

- loose **pivots**
- fixed **pivot**
- movement.

- 1) A **push-pull linkage** has two fixed pivots and four loose pivots.



Task D: Making a push-pull linkage

- 1) Make the **push-pull linkage**.

Check you have ...



include four loose pivots

include two fixed pivots

create holes safely

attach the **push-pull linkage** to another piece of card.

