Global Challenge
Walking for Water
Lesson 3
Walking for water
Your challenge

Walk as many steps as Aysha does in 1 day over 4 days.
The first part of the challenge

- create a step counter using micro:bit
Learning objectives:

● to map and plan walking routes using digital tools
● to use a step-counter to walk the same number of steps as Aysha does in 1 day over 4 days
● to plan, create and give a short presentation to raise awareness of children like Aysha
● to evaluate a project
Planning your steps

Use the worksheet to record the journeys you have made in the past few days (walking, by car or using public transport).

<table>
<thead>
<tr>
<th>Journey Start</th>
<th>Journey End</th>
<th>Approx distance</th>
<th>Approx steps (1500 per km)</th>
<th>Total steps</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home</td>
<td>School</td>
<td>.5 km</td>
<td>750</td>
<td></td>
</tr>
</tbody>
</table>
micro:bit global challenge competition

- Design and create an original innovation using micro:bit to help prevent non-communicable diseases for children.
Learning objectives:

● to map and plan walking routes using digital tools
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Evaluation

Name ________________________________

Evaluating your code.
How effective was your step-tracking code?

What would you like to improve and why?

What problems did you encounter when creating your prototypes and how did you deal with them?

Evaluating your walk
How did you find completing the walk?

What would you do differently next time?

Evaluating your presentation
How pleased were you with your presentation and why?