Activity	Bee Bot Workshop
Aim/ Key learnings	Program a Bee Bot to navigate around a treasure map
Age group	7-12
Method	Small group activity
Participant to facilitator ratio (e.g. 10:1)	10:1
Duration (e.g. 1 hr. x 6wks; or 1 hr.)	1 hour
Preparation and Materials Required	Book training space, Bee Bot (with working batteries), A course mat (can be purchased, or made using paper and masking tape)

Timeframe	Activity / Key Learnings
☐ 10 min	**Construction of Map** If you do not have a pre-made map, one can be constructed on a table using paper and masking tape. Create grid lines horizontally and vertically every 15 cms. Inside each square you need to indicate if the Bee Bot can travel in that space or not. Some spaces can be marked as *one way* only to make it more challenging
☐ 15 min	**Introduction** Introduce yourself, participants introduce themselves, cover any housekeeping. Explain the aim of the workshop (above – *'Today we are going to program a Bee Bot to navigate around a map to collect treasure and make its way back home'*). Show participants how to program the Bee Bot. Conduct a brief demonstration of the Bee Bot navigating through the map (*However don't complete it!*).
☐ 30 min	**Experiment and Explore** Participants take turns to program the Bee Bot to navigate the map. When the Bee Bot makes a wrong move, the coordinator should clear the previous programming commands and place the Bee Bot back at the start for the next participant.
☐ 5 min	**Evaluation and Closing** At the end of the session, thank everyone for their participation and team work. Optional: distribute the survey from the *Creative Spaces User Guide* (page 18). Use the findings to complete the Activity Evaluation Form (page 17)

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