Blue-Bots & Tac Tiles

This set contains TTS's updated version of the Bee-Bot: Blue-Bots.
The main difference between Bee-Bots and Blue-Bots is the addition of bluetooth, which allows the user to program the robots with Tactiles or through an iPad app.
Note, we do not supply an iPad with this loan, but you are free to use your school iPads.
Blue-Bots also retain all of the functionality of the originals, and can be used separately from the Tac Tiles or iPads.

Using the Blue-Bot with Tactiles

Turn your Tac Tile reader on (at the back of the Reader). Sound is optional.

Turn on your Blue-Bot and place next to the Tac Tile reader. Press the blue 'connect' button (on the front of the reader) to create a bluetooth connection. The Blue-Bot will flash blue once it is connected.

Ask pupils to check their Blue-Bot flashes, otherwise they may have connected to another pupil's Blue-Bot.

Begin programming by laying out the tiles on the on the reader.

Be aware, you can use the reader in landscape or portrait. The tiles are double sided (one side for landscape, and the other for portrait). Be consistent about which side you use. Remind pupils to check their tiles all have the same symbol.

Once you've layed out your program tiles you can press the green button to run your algorithm.

The tiles are great for debugging algorithms, as pupils can test their program and then edit it by moving the tiles.

In your classroom

Why not try:

- Using a gridded mat and encouraging children to count the number of times they need to press the forward button to reach their destination.
- Building a maze using wooden blocks for children to get through.