

Sphero robots



The Sphero SPRK+ is a programmable ball-shaped robot. Pupils can control movement and colour in a variety of ways.

In this loan, you will get 4x Sphero SPRK+ robots. Sphero robots work wirelessly with iPad or Chromebook using the free Sphero Education app. Schools need to provide their own iPads or Chromebooks or create a teacher account at <https://edu.sphero.com/>.

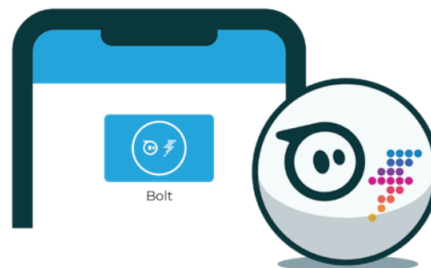
Connecting with Bluetooth

When you are ready to connect your robot, open the Sphero EDU app with bluetooth on and sign into your account.

From the home screen, select 'Connect Robot'.



Hold your robot right next to the device.



Select your robot type and pick the robot with the strongest bluetooth signal.

Controlling the Sphero SPRK+

For further information about programming the Sphero, take a look at the educator guide here: <https://sphero.com/pages/getting-started-for-teachers#shopify-section-wndwjccqvs>
Page 17 of the guide is the best place to get you started.

In your classroom

- Ask pupils to try controlling the Sphero using the 'drive' function and then using the programming blocks. Ask them to share the similarities and differences.
- Set up an obstacle course for the pupils to complete with the sphero. Try not to make the turns too tight though - the SPhero tends to move in quite big arcs.