Sphero SPRK is a spherical robot that can be controlled in real time or pre-programmed by an app on a mobile device. Its shell is made of tough, transparent polycarbonate, allowing students to see the relationship between their commands and the electric motor and LEDs inside. Sphero can reach speeds of more than two metres per second, making programming and learning robotics fun. Sphero is powered using an included inductive charging base. It is connected to a mobile device via Bluetooth.

Getting started
1. Download the Sphero app from the Apple App Store or Google Play Store.
2. Connect the power cable to the inductive charging base and the mains power.
3. Place Sphero into the charging base with its heaviest part facing down.
4. Remove Sphero once it turns solid blue.
5. Double tap Sphero to wake it up and place it on the ground.
6. Sphero will blink three unique colours until it is paired with a mobile device.
7. Go to the Bluetooth settings on your mobile device and pair it with the Sphero. The Bluetooth name will contain the initials of the three unique colours the robot is blinking.
8. Sphero is connected correctly when it turns white.
9. Open the Sphero app.
10. Use the Sphero app to drive your robot.

It's time to recharge Sphero when it starts flashing red. When the robot turns blue, it is fully charged. Sphero goes to sleep when it is out of the charger and not paired.

Specifications
- iOS, Android and Windows compatible
- Top speed: 2 m/s
- Durable polycarbonate shell
- Built-in LED glow Bluetooth connection (with a 100-foot range)
- Inductive charging
- More than one hour of battery life on a full charge
- More than 30 apps available, offering numerous ways to play

Information privacy policy: Students are not required to provide personal information to use the Sphero SPRK out-of-the-box or with the Tickle or associated Sphero apps.

Purchasing and procurement: Purchasing guidelines can be found on OnePortal. See your Principal or relevant Finance Delegation Holder for more information.

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