

# Experience Title: Programming

Class: Beech Class  
Year groups: Years 1 and 2

Start Date: 9<sup>th</sup> January 2020  
End Date: 24<sup>th</sup> January 2020

3 weeks

Main Subject Focus:

Computing  
Maths

Supported by this/these subjects:

Literacy

Discrete Subjects:

Guided Reading, Phonics, Grammar, French, Music, Science and PE.

Rationale:

This is an opportunity for the children to learn how to write instructions to make an object move and identify if they have made a mistake and correct the instructions.

Hook:

To explore the Bee-Bots.

Outcome:

Children will know how to plan and give instructions to make a Bee-Bot move.

School Values

Resilience

Collaboration

Aspiration

Respect

How the values will be fostered:

- Resilience: children will work on learning how to program a Bee-Bot and learn the terminology.
- Collaboration: working in pairs to program the Bee-Bots.
- Aspiration: the children will aspire to become programming experts.
- Respect: the children will learn use equipment safely when working.

Celebrating success by:

The children will demonstrate to Cherry class, how to use the Bee-Bots.

Community Links/Visits/Visitors:

Visiting Cherry class.

Parental support:

Provide resources when needed and to support homework menu.

Homework Project:

Homework menu.