

Teaching with Bee-Bots.

- Special Education Unit in a Mainstream Primary School.
- 5 students in autism spectrum, 1 teacher, 2 school assistants.

Teaching with Bee-Bots.

- Learning objects:
 - Spatial orientation
 - Numbers' Sensory - Counting
 - Addition – Subtraction
 - Syllable awareness

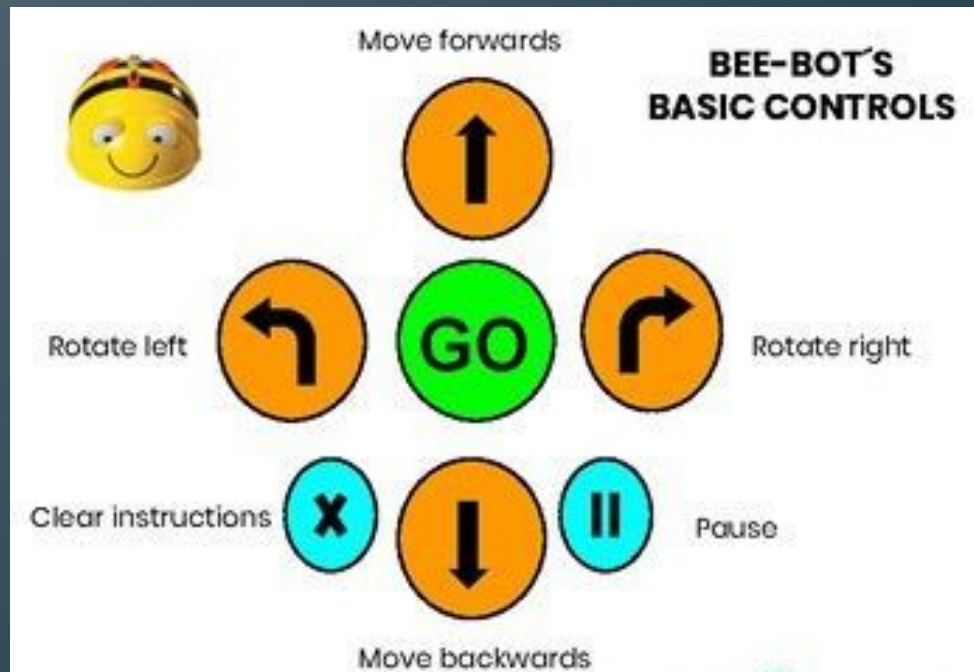
Teaching with Bee-Bots.

- Step 1:
 - Getting to know the bee-bot moves by playing a game.
 - A sequence of bee-bot moves was appeared on the whiteboard and each student should act like a robot and move in space accordingly.



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- Step 2:
 - Presentation of bee-bots. Explanation of the buttons on top.
 - Free play with bee-bots.



Numbers' Sensory Activity - Counting

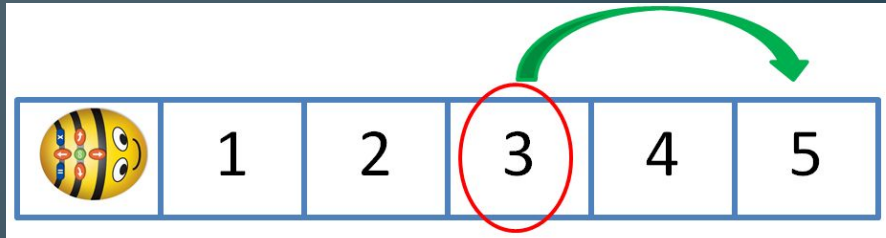
- Example:
 - The bee-bot has to move to number 3. So the student should press the “up” button 3 times.



Addition-Subtraction

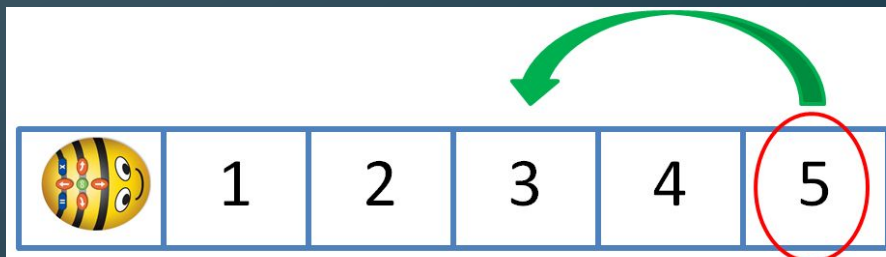
- Addition

- The bee-bot is at number 3 and moves forward 2 steps. Where is the bee-bot now?



- Subtraction

- The bee-bot is at number 5 and moves backward 2 steps. Where is the bee-bot now?



Syllable awareness

- Words are broken into syllables and have been placed randomly on a surface of squares (15x15 as each bee-bot's step is 15cm).
- Each student should collect the syllables and put them in the right order to form the word.

