

# Bee Bot Lesson Plan

3<sup>rd</sup>

**Topic:**  
Multiplication Facts 3



**Standard:**

**MGSE3.OA.7** Fluently multiply and divide within 100, using strategies such as the relationship between multiplication and division (e.g., knowing that  $8 \times 5 = 40$ , one knows  $40 \div 5 = 8$ ) or properties of operations. By the end of Grade 3, know from memory all products of two one-digit numbers.

**Vocabulary:**

Factor  
Product  
Bee Bot  
Program

**Materials:**

Bee Bot Mat Cards  
Bee Bot Mat  
Bee Bot  
2 Dice

**Instruction:**

1. Set up Bee Bot Mats by placing bee bot number cards randomly on the squares.
2. Students will draw an equation card, and then multiply the two factors.
3. Students then program the Bee Bot to go to the product of the cards.

**Summarizer/Assessment:**

Teacher Observation.

**Teacher Notes**

This is a great Friday activity if you have multiple mats, and bee bots to do whole class. But also makes a great center rotation with just one mat and one Bee Bot.

Bee Bot Mat Cards

0

3

6

9

**15**

**12**

**18**

**21**

24

27

30

33

Equation Cards

$$1 \times 3 =$$

$$3 \times 2 =$$

$$0 \times 3 =$$

$$3 \times 3 =$$

$$3 \times 2 =$$

$$3 \times 2 =$$

$3 \times 7 =$

$3 \times 11 =$

$3 \times 8 =$

$3 \times 9 =$

$3 \times 10 =$

$3 \times 5 =$