

## Buggy Math

**Subject:** Technology/Mathematics/Science  
**Grade:** 1  
**Time:** 30 minutes  
**Group:** Whole group  
**Standards:** NETS - Students 1a, 1b, 2b, 2c, 3a, 4a, 4b, 6a, and 6b.  
**Performance Objectives:** Pre-K-2

**Objective:** To provide students with addition and subtraction practice using the bug theme from Bridges.

**Resources/Materials Needed:**

SMART Board and components

Computer

Projector

SMART Notebook file - [bugs.notebook](#) (save to your 'z' drive)

Websites:

<http://fossweb2.securesites.net/modulesK-2/Insects/index.html>

<http://www.scholastic.com/magicschoolbus/games/bugs/index.htm>

**Activities/Procedures:** Introduce the students to addition shown through bugs.

**Discuss:**

The idea of addition or adding to and subtraction or taking away.

**Demonstrate:**

- Show them the slide with ants.
- Ask the students to tell a number story about the ants (ex. There were 4 ants, 2 walked away. How many are left?) Have students move the ants to demonstrate the story, then write a number sentence to match.

**Practice:**

- Review the idea of insects by using the sorting slide.
- Allow students to write their own bug stories and sort the bugs at their own computers.
- If time remains when they finish, allow students to go on an Insect Hunt, or play the Monster Bug game.

**Closing:** Discuss the idea of addition and subtraction and what it means with the students.