

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.