**Name:** Abbey Child

**Lesson Title:** Are Things Adding Up?

**Grade Level:** 1st

**Subject:** Math

**Curriculum Goal:**

3.1 use algebraic symbolism as a tool to represent mathematical relationships.

**Learning Objectives:**

1.M.3.1.1 write an addition problem in both vertical and horizontal form.

**Equipment Needed/Materials:**

Math problem worksheet, Computer for each student and Microsoft excel.

**Lesson Summary:**

Each student will get a list of both vertical and horizontal first grade level addition problems. They will learn how to convert the problems from horizontal to vertical and vertical to horizontal. They will then find the sum using the auto sum tool in excel.

**Integration of Technology:**

The students will learn how to use the auto sum feature in excel.