

Subject

Math

Concept

Experimentation

Grade Level

K - 1

**National
Career
Guidelines**Competency
VIIAwareness of the
Importance of
Personal
Responsibility and
Good Work Habits**Type of
Activity**

Teamwork

**Related
Occupations**Assembly-Line
Workers**Please Pass the Jelly**

Students will develop, test, and apply strategies to solve a variety of routine and non-routine problems.

MATERIALS/SUPPLIES

Jars of peanut butter, jars of jelly, loaves of bread, plastic knives, paper plates, napkins/paper towels

ACTIVITY

NOTE: A variation of this activity is "Greeting Card Factory" elsewhere in this section.

- Explain how an assembly line works.
- Divide the class into groups and organize groups into an assembly line to make sandwiches and cut them into quarters for serving.

Process:

1. First student removes two slices of bread from the packaged loaf and passes it to the second student.
 2. Second student spreads peanut butter on one side of bread and passes both slices of bread to the third student.
 3. Third student spread jelly on the second slice of bread and passes both slices of bread to the fourth student.
 4. Fourth student puts slice one and slice two together and passes the sandwich to the fifth student.
 5. Fifth student cuts the sandwich in four pieces and places it on a plate.
 6. Sixth student picks up the plate and takes it from the assembly line to the serving line.
- Allow students to eat the sandwiches and discuss the experience.
 - Have students discuss the many things we buy that are produced on an assembly line.

EVALUATION

Students will be evaluated on their participation in the assembly line, proper completion of assembly line duties, and class discussion.