

Mr. G's Math Marvels

Theme: Mathematics skills

Lesson: Probability (Use Handout #4)

Facilitator: Gary Walton, Mr. G.

BECON Studio Teacher

Lesson Plan

Grade Level: 3

Sunshine State Standard: MA.E.2.2.1, MA.E.2.2.2

Objective:

1. Students discover the likelihood of certain numbers appearing more frequently when two number generators are rolled.

Activity: Using Handout #34:

1. Students identify the various ways of obtaining the numbers 2 through 12 when using two number generators each containing the numbers 1 – 6.
2. Students identify the number sums that should appear most frequently when the two number generators are rolled.
3. Mr. G. will roll a number generator twenty times and the students record the results on their papers.
4. Students check their predictions to see if the numbers that should appear most frequently actually do.

Materials Needed: Handout #4, number generators, and pencil