

Mr. G's Math Marvels

Theme: Mathematics skills

Lesson: Algebra- Function Machines

Facilitator: Gary Walton, Mr. G.

BECON Studio Teacher

Lesson Plan

Grade Level: 3

Sunshine State Standard: MA.D.1.2.1, MA.D.1.2.2,

Objective:

1. Students will be able to identify missing parts in patterns.
2. Students will be able to identify patterns.
3. Students will be able to analyze number patterns and state the rule for relationships.
4. Students will be able to discuss the rule that applies to a pattern.

Activity: Using Handout #41

1. Students will analyze outputs and determine the rule used to obtain the outputs.
2. Students write rules for outputs.
3. Given a function rule, students compute the output.

Materials Needed: Handout #41, and pencil