



Book Title: The Rainbow Fish

by Marcus Pfister

Grade Levels: K and 1

Learning Outcomes:

Kindergarten:

A4 Represent and describe numbers 2 to 10 concretely and pictorially.

A5 Compare quantities, 1 to 10, using one to one correspondence.

Grade 1:

A9 Demonstrate an understanding of addition of numbers with answers to 20 and their corresponding subtraction facts concretely, pictorially and symbolically by:

- Using familiar and mathematical language to describe additive and subtractive actions from their experience
- Creating and solving problems in context that involve addition and subtraction
- Modeling addition and subtraction using a variety of concrete and visual representations, and recording the process symbolically

Materials:

- Bags of counters (10 for K and 20 for Grade 1)
- Book: The Rainbow Fish by Marcus Pfister
- “ Fish work mat” (1 for each student)
- Story Problem – grade specific
- “Fish Flash” card – for warm up game

Lesson Ideas:

1. Warm – up with a game of “Fish Flash”
 - Teacher flashes cards showing groups of fish
 - Students use subitizing skills to determine the number of fish on each card
2. Read the story “The Rainbow Fish” up to the part he becomes lonely because he does not want to share his shiny scales. Stop here and talk about what if he shares his scales.
3. Demonstrate a story problem using unifix cubes and “fish work mat”. (Mat has been scanned for SmartBoard use)
4. Kindergarten:
as a whole class or in small groups, work on story problems using “fish work mats” and unifix cubes
5. Grade 1:
Working in pairs students work out story problems using “fish work mat” and unifix cubes
6. Finish reading the story

Extensions: