

Funny Fish: Comparing Two Objects

Preschool–Kindergarten

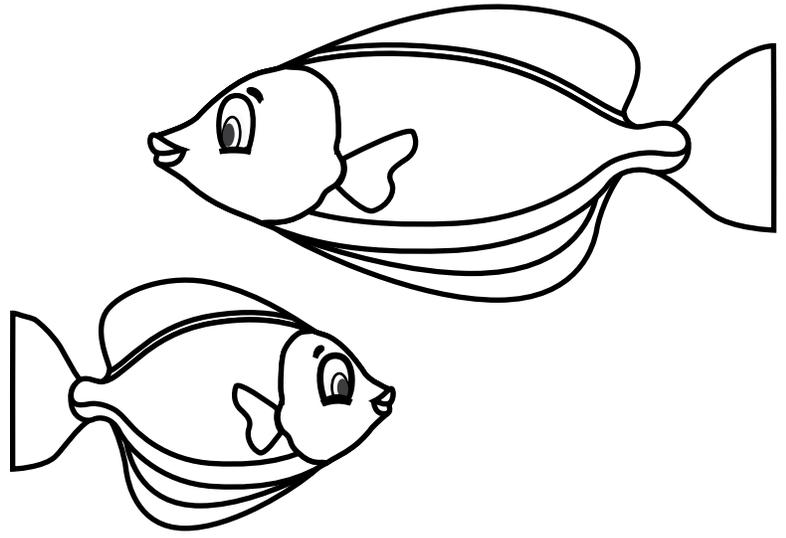
Objective

Math: Measurement & Data

Directly compare two objects with a measurable attribute in common to see which object has “more of”/“less of” the attribute, and describe the difference.

Materials Needed

- Chart paper
- Funny Fish illustrations
- Shorter/Longer sorting mat
- Safety Scissors
- Glue Sticks



Preparation

Print a set of Funny Fish illustrations and a Shorter/Longer sorting mat for each student.

Introduction

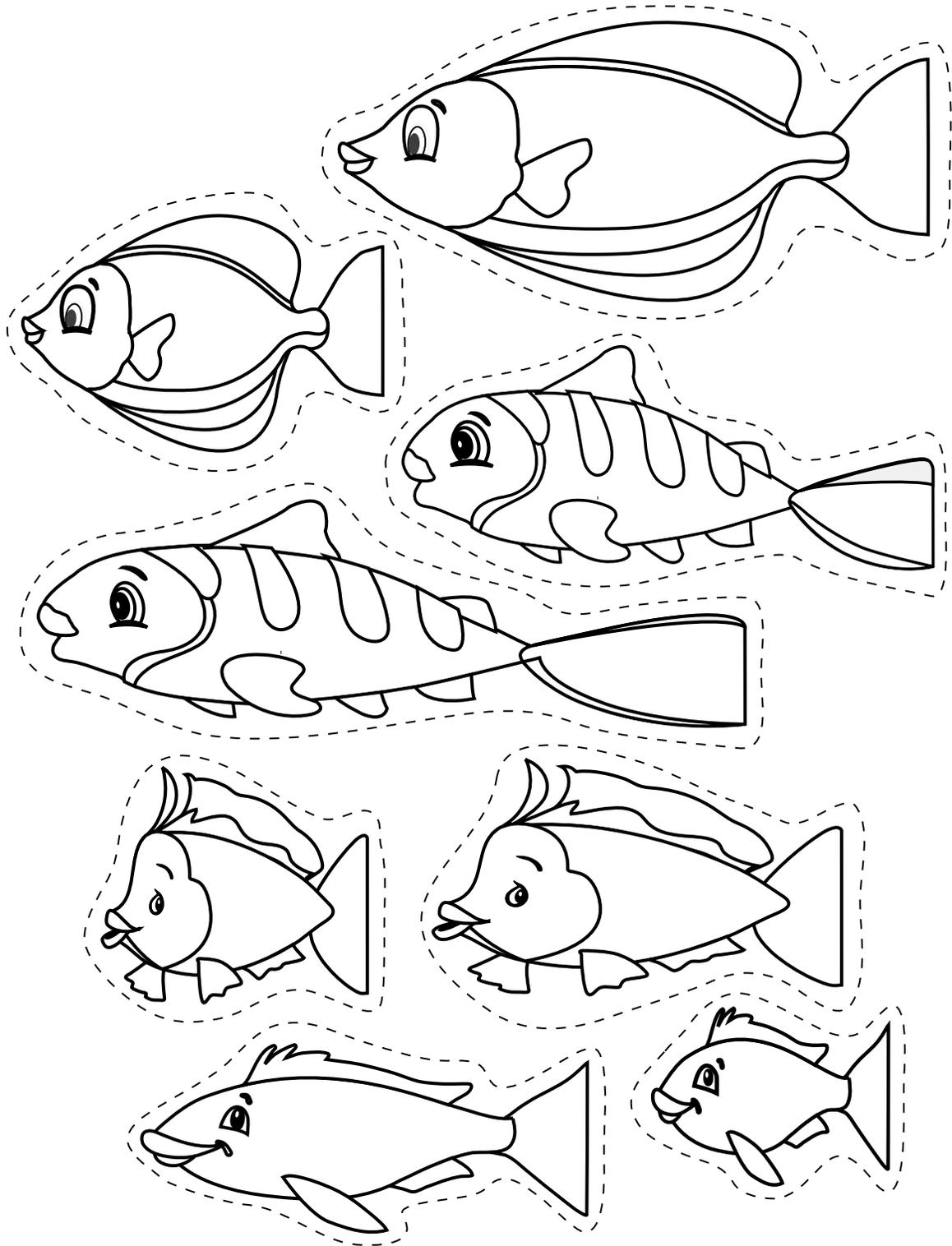
Explain to students that when we compare two objects, we use special comparison words to describe how they relate to one another (such as *smaller/bigger*, *shorter/taller*, *shorter/longer*, *lighter/heavier* and so on). Write each comparison word on chart paper, accompanied by a simple illustration.

Procedure

1. Invite a pair of student volunteers to come up to the front of the room and stand side by side.
2. Ask, “Who is taller?” and “Who is shorter?” Then follow up with “How do you know?” (Prompt students to explain that the top of one’s head is higher than the other’s, or to use similar language to describe their observations.)
3. Continue making comparisons using finger length, hair length, arm length, foot size and so on, using a variety of student pairs.
4. Encourage students to state their observations of measurable attributes while describing their differences.

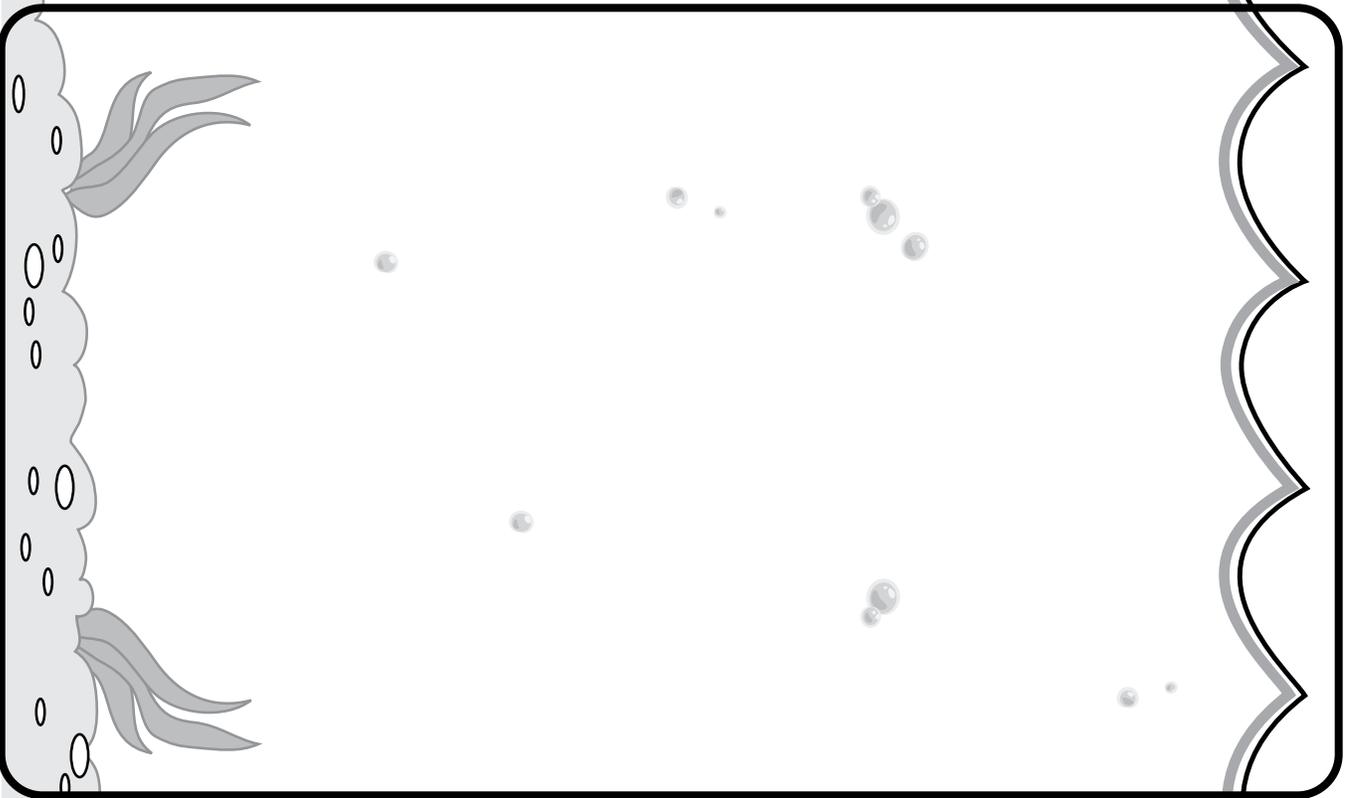
Independent Practice

1. Give each student a set of Funny Fish illustrations, a sorting mat and a pair of scissors. Set out glue sticks for students to use (or give one to each student).
2. Have the students cut out the fish illustrations.
3. Ask students to identify which fish in each pair is shorter and which is longer, and then sort them into the “Shorter” and “Longer” categories on their sorting mats.
4. When they are finished sorting, invite students to glue the fish down and color them.



Name: _____

Shorter



Longer

