

Game JE3: Comparing

Strand: Early mathematical activities

Strand Unit: Comparing

Curriculum Objectives Covered:

- Compare objects according to length, width, height, weight, quantity, thickness or size
- Compare sets without counting

Name: “What do you think?”

Aim: To look at two objects and guess which is longer/wider/taller etc, and then compare them to see if you were correct.

Activity Area: Classroom

Duration: 30 minutes

Resources:

1. 1 set of teacher questions (attached)
2. 1 pencil and 1 paintbrush
3. 1 folder and 1 book
4. 1 school bag and 1 lunch box
5. 1 piece of cardboard and 1 piece of wood
6. 1 face cloth and 1 towel
7. 1 sweeping brush and 1 walking stick
8. 1 desk and 1 chair
9. 1 CD player and 1 CD
- 10.1 variety box of Rice Krispies and 1 large box of Rice Krispies
- 11.1 plastic square shape and 1 foam square shape
- 12.1 puppet and 1 teddy bear
- 13.4 crayon tubs (green, blue, yellow and red)
14. Approximately 20 crayons

Set Up:

1. Lay out all of the resources at the top of the classroom.
2. The children sit at their desks or else on the carpet facing the top of the classroom.
3. Put a different amount of crayons into each of the 4 crayon tubs.

Start Playing:

1. The teacher reads out the first question to the class, i.e. “*Which do you think is longer, this pencil or this paint brush?*”, while at the same time holding up the pencil and the paint brush for everyone to see.
2. After the children have taken a moment to look at the two objects, the teacher asks them to

all call out their guess.

3. The teacher then chooses two children to come to the top of the room to handle the two objects and compare the lengths.
4. The two children announce, and show, which object they found to be longer and the teacher verifies the answer for the class.
5. The teacher then reads out the second question to the class, i.e. "*Which do you think is wider, this folder or this book?*", while again making sure to hold up the two objects in question for everyone to see.
6. Once again, all children take a moment to look at the two objects and make their guess, before another two children are chosen to come to the top of the class and compare the objects as before, and so on.
7. The activity continues in this manner until all of the questions have been used and every child in the class has had a chance to come to the top of the classroom to compare some objects.

1.	Which do you think is longer, this pencil or this paint brush?
2.	Which do you think is wider, this folder or this book?
3.	Who do you think is taller, the teacher or a child in the class?
4.	Which do you think is heavier, this school bag or this lunch box?
5.	Which tub do you think has more crayons in it, the red tub or the blue tub? Why?
6.	Which do you think is thicker, this cardboard or this piece of wood?
7.	Which do you think is bigger, this face cloth or this towel?
8.	Which do you think is longer, this sweeping brush or this walking stick?
9.	Which do you think is wider, the desk or the chair?
10.	Who do you think is taller, (<i>choose any child</i>) or (<i>choose any child</i>)?
11.	Which do you think is heavier, the CD player or the CD?
12.	Which do you think has more Rice Krispies in it, the variety box or the normal box? Why?
13.	Which do you think is thicker, the plastic square or the foam square?
14.	Which do you think is bigger, the puppet or the teddy bear?
15.	Which tub do you think has fewer crayons in it, the green tub or the yellow tub?