

DAILY LESSON PLAN

Math GRADE:1

(NO.3/3)



Unit 3: Measurement, Length, and Mass

Date: _____

Topics: Heavy and Light, Equal weight, High and Low.

Key Learning Area: Identifying and comparing the weights

Year Level: 1

and the heights of the objects

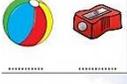
Outcomes: Concepts of: heavy and light, equal weight, high and low.

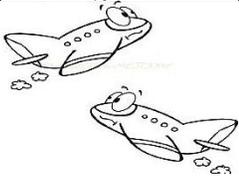
Lesson Structure:

Time	Introduction (Set):	Teaching Approaches
------	---------------------	---------------------

<p>10 min.</p>	<p>Work on understanding a word before you expect a child to use it. Most children need to understand a word before they can use it correctly.</p> <p>Words such as “heavy/light” and “high/low” seem very simple, but actually, they can be difficult for children to understand.</p> <p>Use classroom objects to classify them according to the heights from the ground, for high and low objects.</p> <p>Handover some of the objects to your students and ask them about their weighs. Your can either use their own backpacks to estimate the concept of weigh.</p>	<p>Comparing Weights:</p> <p>Compare different objects in the classroom to see which are lighter and which are heavier. Compare 3 objects to see which is the heaviest and arrange them in order. Students should first guess and then confirm.</p> <p>Also ask them about the objects in their life e.g. which is heavier watermelon or apple.</p> <p>Comparing Heights:</p> <p>Compare the objects heights. Give them daily life based example as flying kites, aeroplanes and mountains heights from the ground etc.</p>
----------------	--	---

LESSON STRUCTURE:

Time	Main Content:	Teaching Approaches
25 min.	<p>Draw some of the objects on the board or paste some printed pictures on the board and ask your students to identify which one seems heavy to you?</p> <p>Now reverse your question as to which one is light in weight in this picture?</p> <p>Now draw the 3 pictures of the objects to demonstrate the heavy, heavier, and heaviest concepts.</p> <div style="display: flex; justify-content: space-around; text-align: center;"> <div> _____</div> <div> _____</div> <div> _____</div> </div> <div style="display: flex; justify-content: space-around; text-align: center;"> <div> _____</div> <div> _____</div> <div> _____</div> </div> <div style="display: flex; justify-content: space-around; text-align: center;"> <div> _____</div> <div> _____</div> <div> _____</div> </div> <div style="display: flex; justify-content: space-around; text-align: center;"> <div> _____</div> <div> _____</div> <div> _____</div> </div> <p>Once the students get the idea of differentiating the weights. Tell them about the things that have equal weights. Ask them to compare their mathematics book. Enquire which mathematics book seems to be heavy to you? Now let them have enough practice of things that have equal weights.</p> <p>Introduce your students to the comparison of the high and low objects.</p> <p>Give the concepts of equal weight. Let them have the comparison by weights.</p>	<p>Activity 1 : Students were given a worksheet and asked to order the objects based on their weights.</p> <div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="text-align: center;"> _____</div> <div style="text-align: center;"> _____</div> <div style="text-align: center;"> _____</div> <div style="text-align: center;"> _____</div> </div> <div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="text-align: center;"> _____</div> <div style="text-align: center;"> _____</div> <div style="text-align: center;"> _____</div> <div style="text-align: center;"> _____</div> </div> <div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="text-align: center;"> _____</div> <div style="text-align: center;"> _____</div> <div style="text-align: center;"> _____</div> <div style="text-align: center;"> _____</div> </div> <p>Activity 2: Handover your students a worksheet and asked to order the objects based on comparison as heavy, heavier and heaviest.</p> <p>Activity 3: Give them some printed worksheets to mark the objects that are higher than others.</p> <p>Activity 4: Ask your students to look around and find which things seem to be equal in weight.</p>

	 <p>INTERNATIONAL MOONLIGHT[®] PUBLISHERS</p>	<p>Build the concept of equal weights of the objects.</p>
--	--	---

Time	Conclusion:	Teaching Approaches
-------------	--------------------	----------------------------

5 min.	Students will be able to: Learn the concept of measurement. Compute the concept of weights. Compute the concept of high and low. Comparison things of equal weighs.	Review the lesson with students. Ask students, "what did we learn about measurements today"? Ask for questions.
--------	---	--

Resources:

Wroksheets of weights, worksheets of heights, board, objects for comparision, Incredible Mathematics Grade 1 book, Notebooks, Markers etc.

Safety Consideration/ Materials

None

Assessment

Students will be asked to complete a worksheet (independent practice) on measurements.
Students will asked to practice the Incredible mathematics book of grade 1, page numbers 101-107.
Mind games.
Quiz etc.

Reflection

Students have understood the following:

Learn the concept of measurement.

Compute the concept of weights.

Compute the concept of high and low.

Comparison things of equal weighs.

