

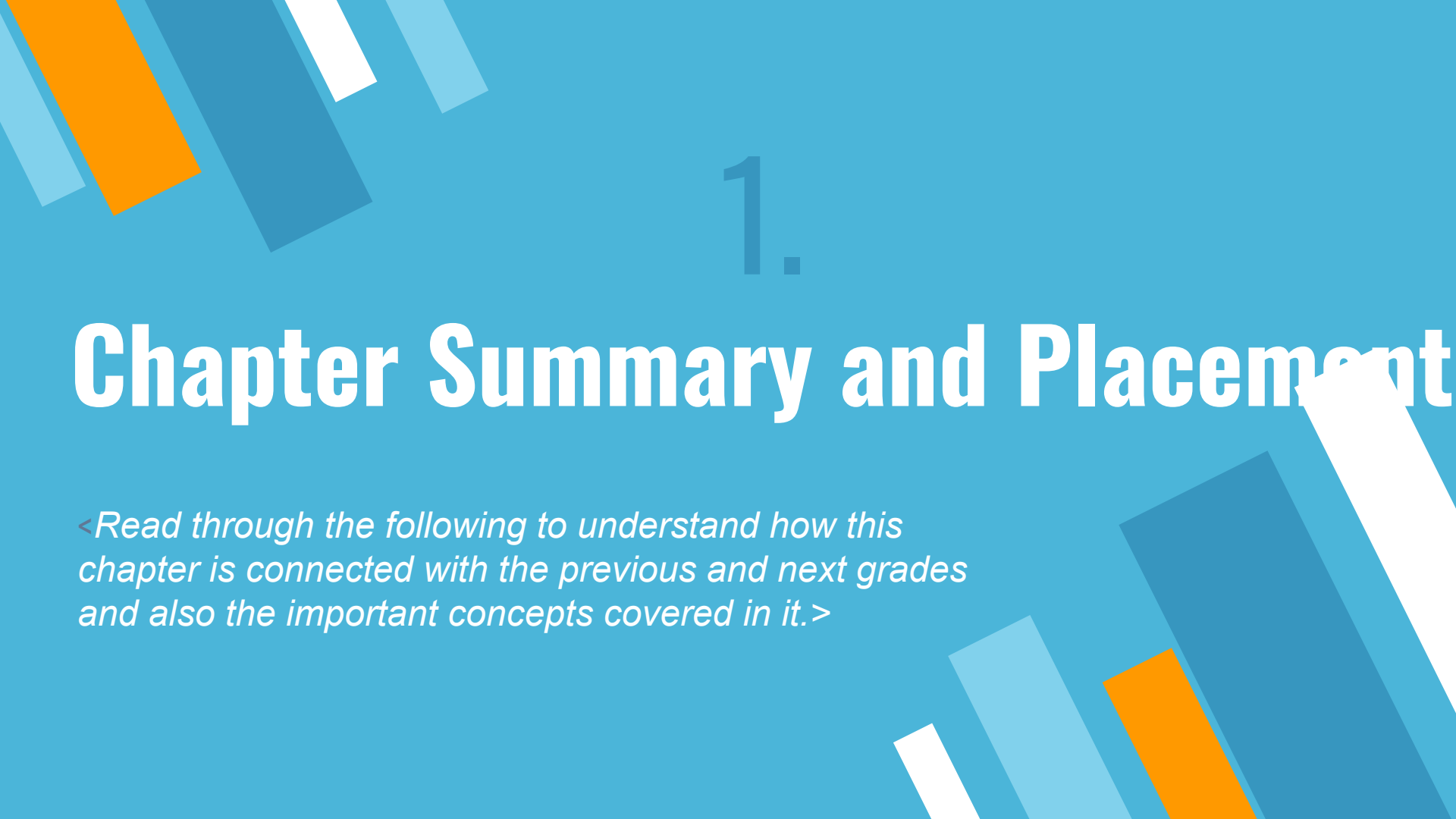


CHAPTER: How Much You Can Carry?

Grade: **2**

Board: **CBSE**

Book: **NCERT**



1.

Chapter Summary and Placement

<Read through the following to understand how this chapter is connected with the previous and next grades and also the important concepts covered in it.>



Knowledge of this chapter will help the students to measure and weigh objects by comparison.





2.

LEARNING OUTCOMES

<On completion of the chapter, students will be able to:>



- 
- 
1. Compare two or more objects by their weight.



3. TEACHING PLAN

Follow this section for getting ideas on teaching the content covered in the chapter. The subtopic given in the first column with the matching learning outcome can be explained using instructions and resources listed subsequently



Subtopic and Learning Objective #1

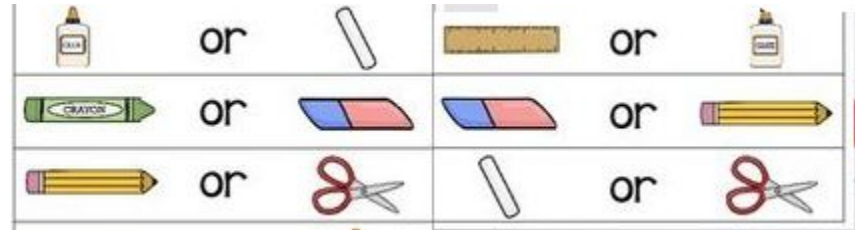
Subtopic:
Heavier or Lighter

LO:
Compare two or more objects by their weight.

1. To make the student compare two or more objects by their weight.

Teacher Activity

1. Read aloud the story “The clever donkey and his heavy sack” given on page 18.
2. Keep discussing and explaining the story as you read it.
3. After the story, discuss what would have happened to the donkey when it dipped into the river? Why?
4. Ask the students which bag would be bigger?
 - 1 kg popcorn or 1 kg rice
 - 1 kg salt or 1 kg cotton
5. Discuss if the bigger bags will also be heavier?
6. Explain that



Weight of object does not depend on the size of object.

7. Read aloud the picture story “Raju wants to ride a see-saw” given on page 19.
8. Discuss the problem statement given in the story and help the students to find the answers.

Check for understanding:
Which weighs more?

Resources Suggested

Pencil Box and textbook

Subtopic and Learning Objective #2

Sub topic: Simple Balance

LO:

Compare two or more objects by their weight.

1. To make the student appreciate the need for a simple balance

Teacher Activity

1. Read aloud the story “Chottu monkey and the carrots” given on page 21.
2. Keep discussing and explaining the story as you read it.
3. After the story, discuss what Chottu monkey brought to help the rabbits.
4. Ask the students if they have gone shopping for vegetables and fruits?
5. Ask them if they know how much do they buy at one time and how does the vegetable seller weigh the carrots and other items?
6. Show the following pictures:



Teacher Activity

Discuss and find the answers to the word problems - “How much can Simran carry?” on page 22-23.

Ask the children how much they can carry?

Show them how they can make simple balance to weigh small things



Activity 1 can be performed to make the class understand weights and measures.

Check for understanding:

Draw a line to join the object to its likely weight.

:

Activity

Name of the activity- How much?

Type of activity – Individual

Use it for – Awareness of daily consumption at home.

Materials –

Procedure:

Instructions to the teacher

Make a list of things consumed in each house one the board.

List can be as follows:

Milk

Bread

Butter

Potatoes

Bananas

Tomatoes

Rice

Sugar

Flour

Teacher Activity

1. You can ask the students for more suggestions and add to the list.
2. The students need to go home and find out how much consumption of the above items happens in their houses.
3. Give the students 2 days to complete their findings.
4. Once all the students have completed their task, ask the students to share their findings.
5. Discuss the variations and the reasons behind them.
6. Discuss the commonalities and the reasons behind them.

Resources Suggested

Pencil Box paper and textbook



4. WORKSHEETS

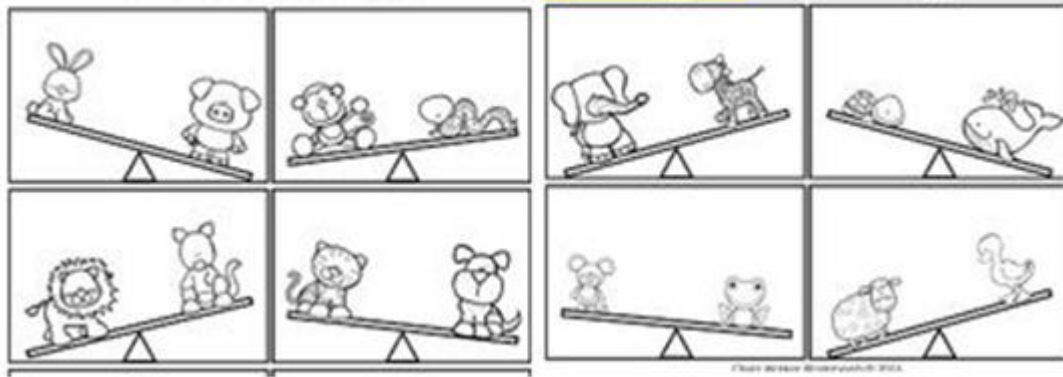
Print or copy the worksheet questions on the blackboard and ask the students to attempt them. They can be given as homework or a class test as well.



Worksheet 1

Use it like: test after the chapter is complete, homework

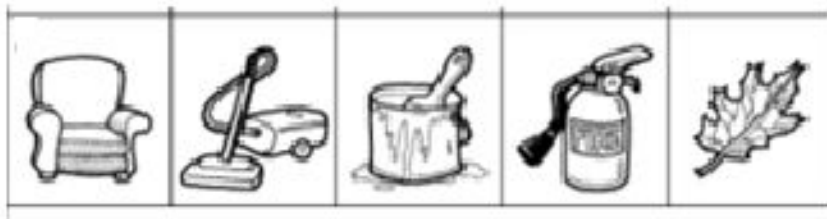
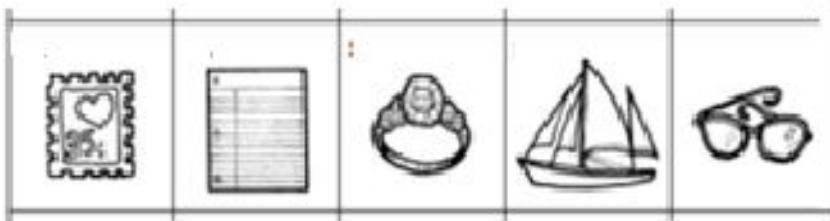
Which is heavier? Tick and tell.



Worksheet 2

Use it like: test after the chapter is complete, homework

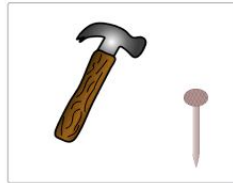
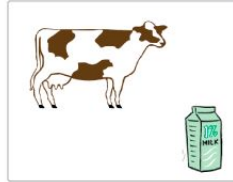
Circle the object that is more than a kg and cross the object that is less than a kg.



Worksheet 3

Use it like: classwork, homework, test

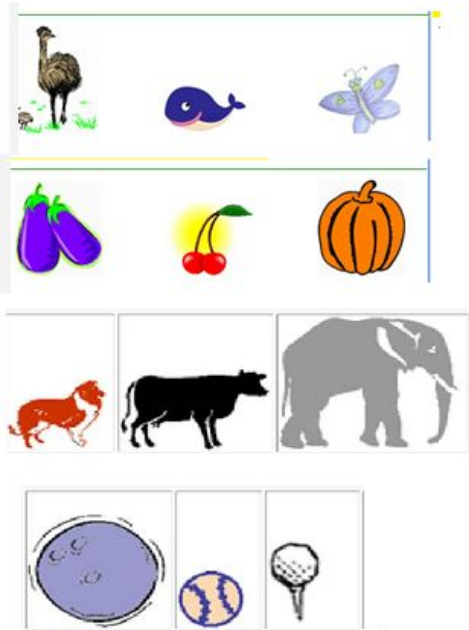
Circle the heavier object



Worksheet 4

Use it like: classwork, homework, test

Write the numbers 1, 2, 3... to order the objects from heaviest to lightest



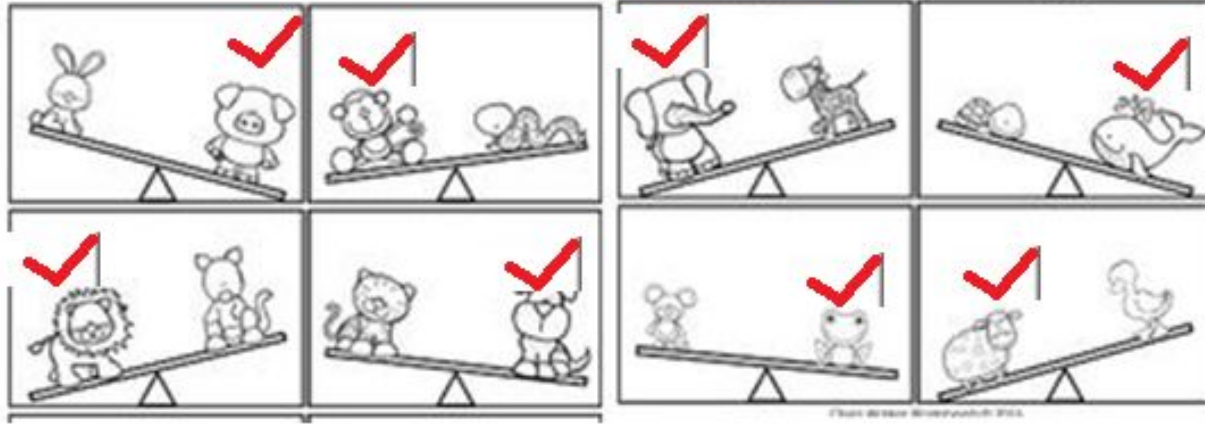


5. SOLUTIONS

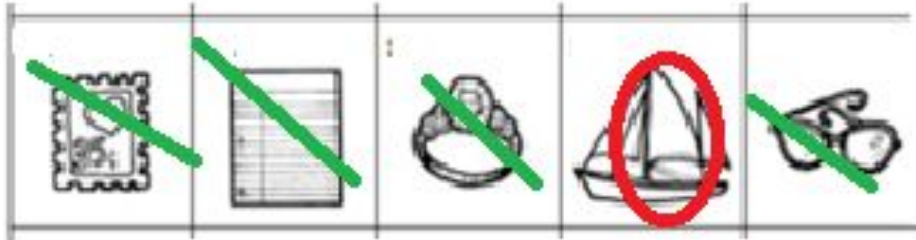
This section gives you sample answers for activities and questions listed above.



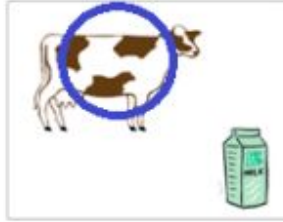
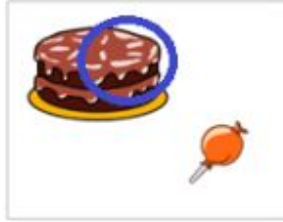
Worksheet 1



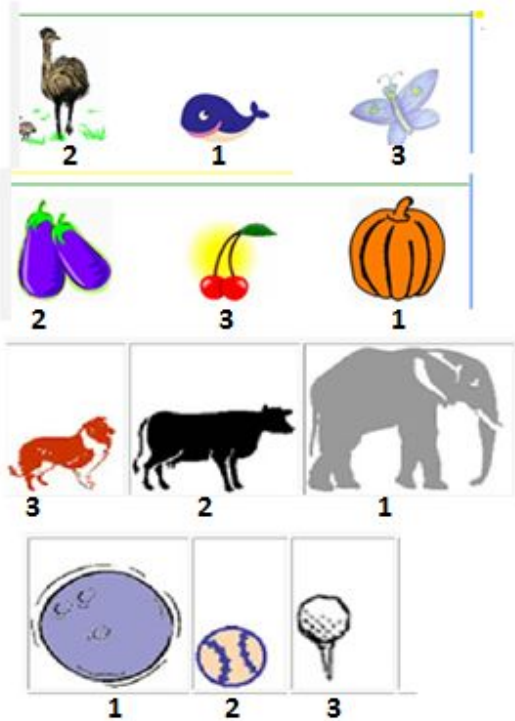
Worksheet 2



Worksheet 3



Worksheet 4





6. EXTRA RESOURCES

Carry out the following suggested activities/ tasks if you have the time and resources to do them



1. https://www.youtube.com/watch?v=DufJ_UtxyTY
2. <https://www.youtube.com/watch?v=1QUHONch0-4>

Who is heavier?
Song