



NCERT Solutions for 6th Class Science: Chapter 4-Sorting materials into groups



indCareer



indCareer



indCareer

NCERT Solutions for 6th Class Science: Chapter 4-Sorting materials into groups

Class 6: Science Chapter 4 solutions. Complete Class 6 Science Chapter 4 Notes.

NCERT Solutions for 6th Class Science: Chapter 4-Sorting materials into groups

NCERT 6th Science Chapter 4, class 6 Science Chapter 4 solutions

Page No: 33

Exercises

<https://www.indcareer.com/schools/ncert-solutions-for-6th-class-science-chapter-4-sorting-materials-into-groups/>

1. Name five objects which can be made from wood.

Answer

Five objects which can be made from wood

- Table
- Chair
- Desk
- Door
-

2. Select those objects from the following which shine:

Glass bowl, plastic toy, steel spoon, cotton shirt

Answer

Glass, bowl, steel spoon

3. Match the objects given below with the materials from which they could be made. Remember, an object could be made from more than one material and a given material could be used for making many objects.

Object	Material
Book	Glass
Tumble r	Wood
Chair	Paper
Toy	Leather
Shoes	Plastics

<https://www.indcareer.com/schools/ncert-solutions-for-6th-class-science-chapter-4-sorting-materials-into-groups/>

Answer

Object	Material
Book	Paper
Tumbler	Glass, Plastic
Chair	Wood, Plastic
Toy	Wood, Paper, Plastic
Shoes	Leather

4. State whether the statements given below are 'True' or 'False'.

(i) Stone is transparent, while glass is opaque.

▶ False

(ii) A notebook has lustre, while an eraser does not.

▶ False

(iii) Chalk dissolves in water.

▶ False

(iv) A piece of wood floats on water.

▶ True

(v) Sugar does not dissolve in water.

▶ False

(vi) Oil mixes with water.

<https://www.indcareer.com/schools/ncert-solutions-for-6th-class-science-chapter-4-sorting-materials-into-groups/>

► False

(vii) Sand settles down in water.

► True

(viii) Vinegar dissolves in water.

► True

Page No: 34

5. Given below are the names of some objects and materials:

Water, basket ball, orange, sugar, globe, apple, and earthen pitcher

Group them as:

(a) Round shaped and other shapes

(b) Eatables and non-eatables

Answer

(a) Round-shaped: Basketball, orange, globe, apple, earthen pitcher

Other shapes: Water, sugar

(b) Eatables: Water, orange, sugar, apple

Non-eatables: Basketball, globe, earthen pitcher

6. List all items known to you that float on water. Check and see if they will float on an oil or kerosene.

Answer

Sponge's piece, Plastic Bottle, Paper's piece, Thermocol's piece, Wood, Plastic ball, Cork are the known to you that float on water. No, they will not float on an oil or kerosene.

7. Find the odd one out from the following:

<https://www.indcareer.com/schools/ncert-solutions-for-6th-class-science-chapter-4-sorting-materials-into-groups/>

(a) Chair, Bed, Table, Baby, Cupboard

▶ Baby as it is living being while others are non-living.

(b) Rose, Jasmine, Boat, Marigold, Lotus

▶ Boat as it is used for transportation purpose while others are flowers.

(c) Aluminium, Iron, Copper, Silver, Sand

▶ Sand as it non-metal while others are metals.

(d) Sugar, Salt, Sand, Copper sulphate

▶ Sand as it is insoluble in water while others are soluble in water.



Chapterwise NCERT Solutions for Class 6 Science :

- Chapter 1 Food: Where Does It Come From?
- Chapter 2 Components of Food
- Chapter 3 Fibre to Fabric
- Chapter 4 Sorting Materials Into Groups
- Chapter 5 Separation of Substances
- Chapter 6 Changes Around Us
- Chapter 7 Getting to Know Plants
- Chapter 8 Body Movements
- Chapter 9 The Living Organisms and Their Surroundings
- Chapter 10 Motion and Measurement of Distances
- Chapter 11 Light, Shadows and Reflection
- Chapter 12 Electricity and Circuits
- Chapter 13 Fun with Magnets
- Chapter 14 Water
- Chapter 15 Air Around Us
- Chapter 16 Garbage In, Garbage Out

<https://www.indcareer.com/schools/ncert-solutions-for-6th-class-science-chapter-4-sorting-materials-into-groups/>

About NCERT

The National Council of Educational Research and Training is an autonomous organization of the Government of India which was established in 1961 as a literary, scientific, and charitable Society under the Societies Registration Act. The major objectives of NCERT and its constituent units are to: undertake, promote and coordinate research in areas related to school education; prepare and publish model textbooks, supplementary material, newsletters, journals and develop educational kits, multimedia digital materials, etc. Organise pre-service and in-service training of teachers; develop and disseminate innovative educational techniques and practices; collaborate and network with state educational departments, universities, NGOs and other educational institutions; act as a clearing house for ideas and information in matters related to school education; and act as a nodal agency for achieving the goals of Universalisation of Elementary Education. In addition to research, development, training, extension, publication and dissemination activities, NCERT is an implementation agency for bilateral cultural exchange programmes with other countries in the field of school education. Its headquarters are located at Sri Aurobindo Marg in New Delhi. [Visit the Official NCERT website](#) to learn more.

<https://www.indcareer.com/schools/ncert-solutions-for-6th-class-science-chapter-4-sorting-materials-into-groups/>