

# Instruction sheet to be given to students

Read the instructions given below carefully and do as given there:

1. Make sure that you have six packets each numbered from 1 to 6.
2. Open one packet at a time ,observe it carefully and write any five characteristics of these materials.
3. Do you recognize the material? If so write down its English name and the name it is referred to in Hindi(or Gujarati/Tamil/Punjabi/.....whatever is the local language)
4. For each one of them write down their colour, appearance , smell, and taste.  
Is it possible to write the size? Why?
5. Experiment with these materials. Mix any two of them and see what happens. Make a note of what you see happening everytime you mix any two materials.
6. You can even rub some of these materials on a piece of paper and see the results. Note down everything you try and the results of your experiments.
7. Now you know something about their characteristics from all of your experiments and observations.
8. Use this information to:
  - a.Sort the materials into two groups. Write down why you have put each of the material into a particular group.
  - b.Can you sort them out in any other way? Is it possible to form some other groups into which these materials can be sorted?