Questions for the teacher to ask after the activity is over

(These questions can be pinned on the class notice board after the class is over. Not all these questions need to be asked. Choose those questions that best fit the topic for which this activity is done and according to the time you have. Keep also in mind the skills you wish to develop in the students.)

1. Pick up each one of the food items and ask one child to loudly state its name in local language and in English. Ask one of the students to come up to the board and write the names while you discuss.

For each food item ask: 2. Do you eat this raw or cooked?

- 3. Do you like it or dislike it? Why?
- 4. Do you know one good thing that your body gets by eating this food.

 (if students are not able to answer then the teacher should lead them to the answer with further questions)
- 5. Which part of the plant produces this food item?
- 6. Why do you say that this is solid or liquid?
- 7. Can you find its weight? How?
- 8. Predict the weigh of coriander seeds in the container. (Keep some standard 50gm packets of these seeds for students to verify, if you do not have a weight scale)
- 9 Can you find its volume? How? Estimate the volume of the oil before actually weighing.
- 10.Estimate how may coriander seeds (fenugreek, pepper, mustard) will be found inside the cup (which ever container that is used)
- 11. What are the qualities you have used for sorting and grouping?
- 12. What is the scientific term used for grouping substances?
- 13. What are the 2 main reasons for classifying some of these substances as solids or liquids?
- 14. Can these substances be classified in any other way?
- 15. How is classification useful?

Some thoughts on group activities;

Time management: Activities require active participation of children and not passive carrying out of instructions. Therefore despite the time given for this activity use your own judgment of the time required based on your pupils' abilities. What is important is that they learn by performing the activities themselves and that you have time to raise questions to assess how far they have learnt what you wanted them to learn; have time to answer the questions they raise. Participation & class management:

Irrespective of the numbers in class these activities are better done in groups as peer learning would be a great asset to you as a teacher. This way you have better class management especially if the numbers are large. You will be able to observe and help greater no of students too. Finally this way you can also remain instructor. Assign groups carefully and keep shuffling them once in three weeks at least.