

D.A.V PUBLIC SCHOOL, CHENNAI

CLASS: VI

SUBJECT: SCIENCE

CHAPTER 5: SEPARATION OF SUBSTANCES

SUBTOPIC: METHOD OF SEPARATION-HANDPICKING,SIEVING AND FILTRATION

EXPERIENTIAL LEARNING

ACTIVITY

The students are divided into 3 groups, namely A, B, C.

- Students of each group are asked to bring the following materials.
- Group A - Half cup mixture of dhal and rice.
- Group B – Half cup mixture of Wheat and Sand particles.
- Group C – Student will decide among themselves and will bring one sieve, one filter paper and little tea powder.
- The materials brought by them will be displayed on the table. They will be instructed to separate the mixtures.

There will be a discussion about the above activity.

CURIOSITY QUESTION

- Can we use a sieve to filter the tea leaves?

ANSWER GUIDE:

1. Can the mixture of rice and dhal be separated using a sieve? Why?