

## HANDS ON LEARNING EXPERIENCE OF STUDENTS AT PALLAVAN SCHOOL

"I hear and I forget. I see and I remember. I do and I understand." - Confucius

Our teaching tenet is to provide such learning experience to the students which make them feel confident, which is possible because we focus in providing hands on learning experience. Chemistry is one of the most dreaded subject as it a mystery for many. The reason why chemistry seems to be difficult is, it's taught through books and such numerical problems are made to be solved which is never experienced by the children before in the laboratory. It's found that students mug up chemical reactions, chemical formula and even balancing and forget it all during examination.

In reality chemistry is a very easy subject if it's taught by practical approach, where students can realize the problem in a question in reality and then apply simple unitary methods of calculation to solve so called critical problems. We are achieving success in developing high level of scientific temperament among students by providing them GOALS to achieve, ROLES to play, AUDIENCE to show case talent, SITUATION to face and PERFORMANCE TASKS to accomplish. In short we term it GRASP



PIPETTING SKILLS



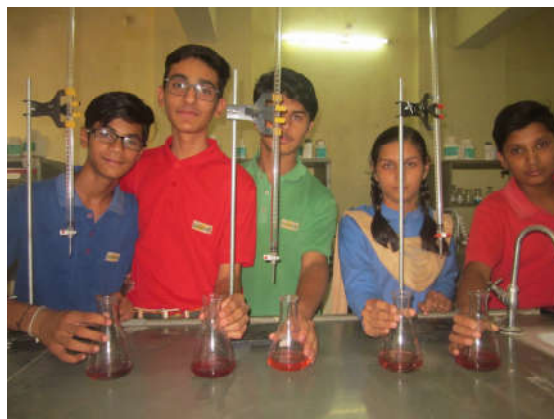
SETTING UP SKILLS



PREPARATION SKILLS



EXPERIMENTATION AND OBSERVATION SKILLS



ACHIEVING END POINT OF THE REACTION