

Analyzing the Difficulties Faced by IXth Standard Students while Performing Science Practicals

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Abstract: *A course on practical work in science curricula in schools at the secondary stage is essentially designed to acquaint the learners with the basic tools and techniques used in a science laboratory. It also envisages developing problem-solving skills. These skills help the learner to acquire the ability to identify a problem, to design and to set up the experiment, to collect and analyze data through experiment, and to interpret data to arrive at a plausible solution in due course of time. These are, in fact, the long term objectives of laboratory work and become the nucleus of the philosophy of construction of knowledge by the learn school science laboratory is a place where basic experimental skills are learnt by systematically performing a set of prescribed and suitably designed experiments*

Keywords: Experimental, practicals

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