

LAB IN A BOX (LIB):

Lab in a Box (LIB) is a unique concept designed by Agastya out of many years of experience to facilitate Science experiments. Science models/experiments are organized concept-wise based on pre-designed learning modules, mapped to the school syllabus, and placed in boxes - typically ten boxes covering majority of physics, chemistry and biology concepts. The boxes will be housed in a Government High School located in place Central to other 10 High schools (Preferably Karnataka Public Schools). These boxes are then distributed to various schools across the target geographic area and a teacher from the government school is trained to use the models and experiments for hands-on teaching in their classroom. The boxes are left with the teacher for about a week and this facilitates hands-on learning in the school over a period beyond the visit of the Mobile Science Lab to that school. Agastya follows a rotation scheme of distribution involving ten schools at a time, whereby the ten boxes in one set of LIB are available to each of the ten schools for a week in a three-month period.

