

KENDRIYA VIDYALAYA LUMDING ATAL TINKERING LAB

Kendriya Vidyalaya Lumding has well established functional Atal Tinkering Lab. The objective of this lab is to foster curiosity, creativity, and imagination in young minds; and inculcate skills such as design mindset, computational thinking, adaptive learning, physical computing etc.

ATL would contain educational and learning ‘do it yourself’ kits and equipment on – science, electronics, robotics, open-source microcontroller boards, sensors and 3D printers and computers. Other desirable facilities include meeting rooms and video conferencing facility.

ATL Objectives:

1. To create workspaces where young minds can learn innovation skills, sculpt ideas through hands-on activities, work and learn in a flexible environment.
2. To empower our youth with the 21 century skills of creativity, innovation, critical thinking, design thinking, social and cross-cultural collaboration, ethical leadership and so on.
3. To help build innovative solutions for India’s unique problems and thereby support India’s efforts to grow as a knowledge economy.

