

# Tinker'athon'

*“You can't think about thinking without thinking about something.”*

We design opportunities for students to “think with their hands” in order to construct meaning and understanding of scientific concept.

Young minds are filled with ideas and a small boost to them can help them to create a new Facebook or become the next Google. The Tinkering Studio(ATL LAB) at DLDAV Model School, Shalimar Bagh gives you the opportunity to present your hypothetical or real idea and try to connect it with the real world. Believe in your ideas and make them happen.

Everyone must plan their holidays so as to get maximum benefits from them. You can make use of summer holidays to achieve this target.

**You never change things by fighting the existing reality. To change something, build a new model that makes the existing model obsolete.**

— R. Buckminster Fuller

## Competition Brief

- You have to come up with your own innovative ideas explaining the basic science, technology used, engineering and mathematics behind the topic that you choose and it's implementation. It is all about building something using regular stuff(Battery, motor, recyclable containers, pins, Nuts, washers, or other small weights, cardboard, sheets of paper, colouring pens, pipe and water bottles, mechanics kit, levers, cams, masking tape, glue stick, microcontroller, programming based microcontroller,LED, brush, scissors etc.) available in abundance around you. There will be two rounds to judge you on your tinkering.

## Event Structure

### Eligibility

The competition is open to all students from classes VI-XII.

### Team size

Maximum 3 members

### Round 1:

- You have to submit and present your innovative idea/model to your science teacher. The innovative idea/model will be part of Atal Lab exhibition.
- Idea should be presented in the form of Project Report and Innovation. You may bring a .ppt file/video.
- Names of shortlisted teams for Round 2 will be displayed on school website.
- The judges will decide the finalists based on creativity, originality, clarity of vision and its implementation.

### Round 2:

- Finalists of round 1 will be called for round 2.
- Details of Round 2 will be disclosed only to selected students.

### Prizes

- Special Membership of ATAL TINKERING LAB
- Certificate of merit to all the finalists

Light Note : Come be a part of The Tinkering Studio(ATL Lab)

Keep on visiting school website for any updates: [www.dldavsb.org](http://www.dldavsb.org)