# Name - EDUCATOR KIT 6 TO 8 GRADE (1:4)
## Order Code - STEM-130

## What is an Educator Set ?

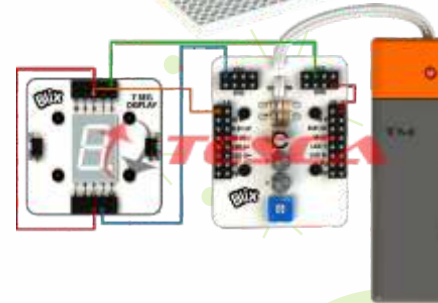**Educator Kit is a One Stop Solution for schools.**
**It has features like-**
- One set for Grade 1-8.
- Set is designed in the student kit ratio of 1:4 or 1:2, depending as per the school requirements.
- 30 projects per Grade.
- Total of 240 projects - Grade 1 to 8
- Manuals can be accessed online, easily.

**How to use Educator set**
- Fetch the required grade manual.
- From the index, identify the boxes required to perform the required experiment.
- Remove the corresponding boxes from the educator set.
- Refer the manual for the chapter and using the parts from the boxes, build the model and perform the experiment.

### AI / ML
- Train the model.
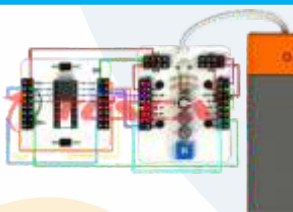- Create **hardware and software** based projects **AI projects**

### AR / VR
- Design 3d objects on tinkercad
- Create 3D environment and merge 3d objects in Reality

### Coding-Block based & Text
- Decision based block coding.
- Text based syntax, through **C++ and python coding.**

### Discovering Electronics
- Breadboard free electronics
- Experiment with **gates, timers, 7 segment LED etc**

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Note: Specifications are subject to change.

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