



♡ Hello



Tech Monday

An Initiative of **TECHNOWSKOLA**



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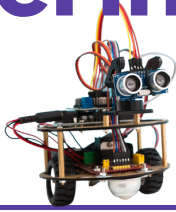


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ALL ABOUT THE Tinkering LAB



The definition above suggests that it's about improving something by making changes to it.

The Oxford Dictionaries says that to tinker is to "attempt to repair or improve something in a casual or desultory (unfocused) way."

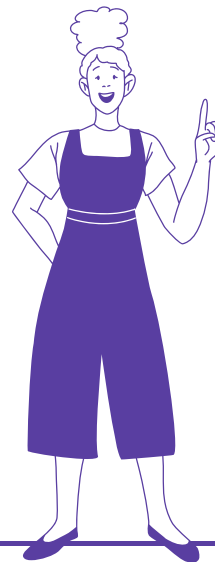
The Free Dictionary says that a tinkerer is "one who enjoys experimenting with and repairing machine parts."

What INSIDE?

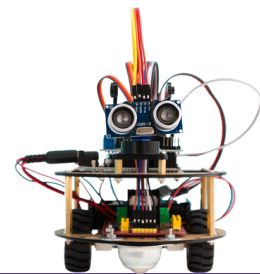


- Hands-on Experiment
- Do-it-yourself
- Enabling Innovation
- Prototype Making

To implement the Tinkering lab, the need for a framework with a curriculum's characteristics. It is desired that critical, creative, analytical, computational, and lastly manufacturing skills should be diffused into the framework. These should be aimed to manifest into the creative minds of our tinkerers, our students.

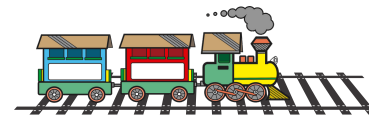


"Activity" is the unit of learning in the Tinkering lab.



Tinkering - A vehicle for teaching innovation in INDIA ❤️

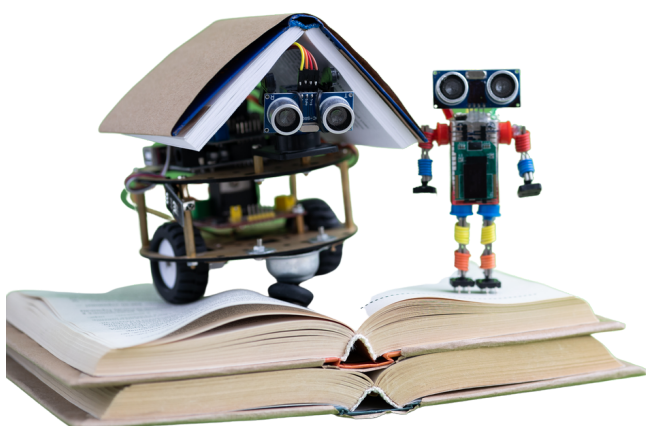
Science **T**echnology **E**ngineering **A**rts **M**aths



When I think about a tinkerer, I envision a more expansive definition that looks like this:

Tinkerer: one who experiments with materials and ideas to fully understand their capacities, and who further iterates on their learning to find better solutions to current problems.

Tinkering is about hands-on experiences, learning from failures, and unstructured time to explore and invent. And through the processes of exploration and invention lies the potential for innovation.



What does "tinkering" mean to you? Do you make time for tinkering?





FIND OUT

BASIC OF ELECTRONICS

Instructions:

Find these items in your lab & draw those items in the boxes mentioned below

RESISTORS

Draw or paste

BREADBOARD

Draw or paste

DIODES

Draw or paste

CAPACITORS

Draw or paste

LED'S

Draw or paste

TRANSISTORS

Draw or paste

After completion, click a selfie with Activity Sheet & Post it on Instagram or Facebook.

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