PM SHRI KV YOL

ATAL TINKERING LAB

Welcome to the Innovative ATL lab of PM SHRI KV YOL

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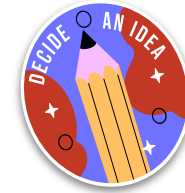## Contents of this Presentation

Classes	Work Experience Teacher Teaching Students about the circuits and how to use them
Pictures	Pictures of Students using the Atal Tinkering Lab devies and models
Introduction to Atal Tinkering Labs	Atal Tinkering Labs (ATLs) are innovative spaces designed to foster creativity and problem-solving skills among students
Objectives of Atal Tinkering Labs	The primary objectives of ATLs include nurturing curiosity, encouraging hands-on learning, and developing critical thinking skills
Thanks slide	Presentation presented by PM SHRI KV YOL

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Atal Tinkering Lab (ATL) Adoption by ISRO Home/ Media/Archives/ Atal Tinkering Lab (ATL) Adoption by ISRO. An Atal Tinkering Lab provides activity based learning in the identified schools across the country where young minds can give shape to their ideas for societal problems.

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Empowering Innovation: The Impact of Atal Tinkering Labs in Schools

Atal Tinkering Labs (ATLs) are innovative spaces designed to foster creativity and problem-solving skills among students. By providing access to tools and resources, ATLs empower students to explore their ideas and transform them into tangible projects, promoting a culture of innovation in schools.

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"Our Aim should be to make India
A global R & D hub"

—Late Shri Atal Bihari Vajpayee
Former Prime Minister of India

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Impact on Student Skills

Atal Tinkering Labs significantly impact students' technical skills and soft skills. They gain proficiency in coding, mechanical design, and electronics, while also improving their teamwork and leadership abilities. This holistic development prepares students for future challenges in various fields, making them job-ready.

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Atal Tinkering Labs (ATLs) aim to foster innovation and creativity among students. These labs provide a platform for young minds to engage in hands-on learning, promoting skills like problem-solving and critical thinking. The initiative targets school students, encouraging them to explore STEM fields through practical applications.
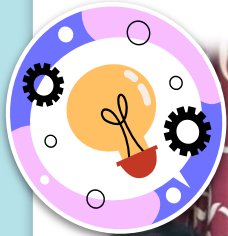
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Objectives of Atal Tinkering Labs

The primary objectives of ATLs include nurturing innovation, enhancing creativity, and developing entrepreneurial skills among students. By providing access to tools and resources, ATLs empower students to think outside the box and transform ideas into tangible projects, fostering a culture of innovation in schools.
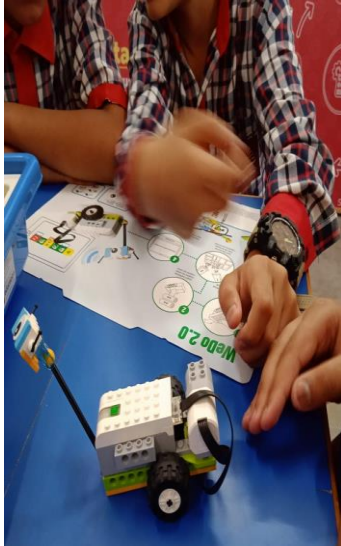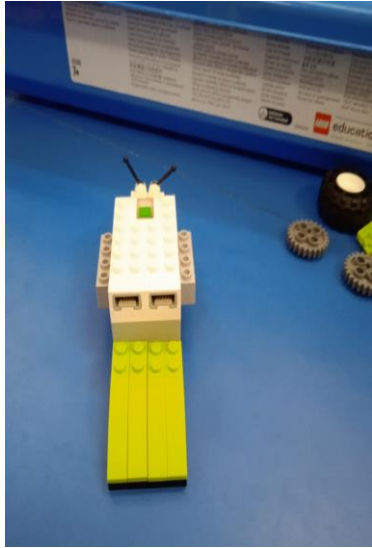
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Conclusion: Future of Education

In conclusion, Atal Tinkering Labs represent a significant step towards transforming education. By fostering a culture of innovation and creativity, ATLs prepare students for the challenges of the future. Embracing such initiatives is essential for developing critical thinkers and problem solvers in an ever-changing world.

PM SHRI KV YOL

THANKS

PRINCIPAL
PM SHRI KV YOL
kvyolcantthp@gmail.com