

ATL REPORT

Activities performed in Atal Tinkering Lab include

- Coding and programming- Students develop coding skills in languages like python and JAVA
- Drone development – Students design and build drone for various applications
- 3 D Printing – Students design and print 3 D models to develop prototypes and solutions
- Projects – Students work on projects that connect devices and sensors to create smart systems
- Robotics – Students design, build and program robots to perform various tasks
- Science experiments – Students conduct hands on experiments in Physics, Chemistry, Biology and more
- Machine learning and AI – Students explore AI concepts and develop machine learning models.
- Environmental Sustainability – Students develop solutions for waste management, renewable energy and eco-friendly products.

Mentors are supporting the students for the fruitful completion of their project. Children are boosted with innovative ideas for finding solutions to the problems being faced by the country.

Special training class was conducted on 19th and 20th November by Mr. Manu Mathew (B.Tec), for supporting students in the RSBVP Projects under PM SHRI (Science Circle) activities.





