

## INNOVATING WITH TWEAK KIT

**ACTIVITY: Hands-on Learning and Creativity with Tweak Kit**

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**CONDUCTED BY: Class VIII**

Grade 8 students recently participated in an engaging and hands-on learning session using the Tweak Kit in the Atal Tinkering Lab (ATL). The activity provided students with an opportunity to explore concepts of science, technology, engineering, and innovation through experiential learning.

Working collaboratively in teams, students experimented with various components of the Tweak Kit, assembled models, and explored practical applications of scientific principles. The session encouraged critical thinking, problem-solving, creativity, and teamwork as students worked towards understanding how ideas can be transformed into functional creations.

The activity fostered a spirit of curiosity and innovation, allowing students to learn by doing and develop essential 21st-century skills. Their enthusiasm and active participation reflected the effectiveness of hands-on learning experiences in nurturing young minds and inspiring future innovators.

The ATL session was a valuable learning experience that empowered students to think creatively, explore possibilities, and approach challenges with confidence and ingenuity.



