DIGITAL

BASELINE REPORT

STEM LAB

We are pleased to share your STEM Skills Baseline Assessment Report. This assessment reflects your performance at the beginning of Grade 4 and will help track your progress and growth through the year.

NAME: Nakarakanti Apoorva

GRADE: 9 DIVISION: A

Assessment Details

The baseline assessment consists of two comprehensive components designed to evaluate your current Financial Literacy Lab skill level:

Multiple Choice Questions (MCQ) Test

A carefully curated assessment that, unlike the usual MCQ assessment, uses audio-visual aidS to not only check the theoretical understanding but also test the Creativity, Logical Reasoning, Scientific Temper, Critical Thinking & Mechanics and Engineering skills of the students.

Oral & Demonstrative Test

A practical oral assessment where students demonstrate their STEM Lab abilities through oral & demonstrative activities. This test is specifically designed to evaluate real-time STEM Lab performance.

Grade	Percentage Range
A+	85 - 100%
A	70-84%
B+	55-69%
B	40-54%
C+	Below 40%

Please note: The rigour of evaluation differs across grades. The assessments conducted were specific to **Grade 9**; therefore, the baseline scores for this grade are not comparable to the baseline scores of any other grade. Each grade's assessment uses content which is age-appropriate.

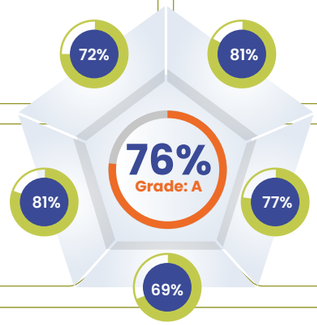
Nakarakanti's results

Creativity

Creativity is the ability to generate original ideas and solutions, and to adapt or improve an approach through iteration when the first attempt doesn't work.

Critical Thinking

Critical Thinking involves evaluating information, questioning assumptions, and judging the strengths and weaknesses of a solution or approach in order to make a well-reasoned decision.



Logical Reasoning

Logical Reasoning refers to the ability to follow a clear, step-by-step process to reach a valid conclusion by applying rules, identifying patterns, and drawing sound inferences from given information.

Critical Thinking

Critical Thinking involves evaluating information, questioning assumptions, and judging the strengths and weaknesses of a solution or approach in order to make a well-reasoned decision.

Mechanics & Engineering

Mechanics & Engineering refers to the ability to understand and correctly apply core mechanical and engineering concepts - including components, structures, and systems - in building or explaining a functional solution.

KEY STRENGTHS

The speech transcript shows a clear and simple flow of ideas appropriate for grade 9, and the student speaks with reasonable clarity and pace.

KEY GAPS

Limited visible gestures or facial expressions reduce body language impact; minimal variation in energy and interaction cues lessen audience engagement.

OVERALL OBSERVATION

The student delivers the speech with understandable articulation and basic structured thinking. However, body language and audience engagement are somewhat limited, showing minimal expressiveness or dynamic projection.

This **assessment shall be taken thrice in a year:**

Baseline | Midline | Endline

Congratulations on completing the baseline assessment. We are look forward to seeing you at the mid and endline assessments for Grade 9.

Sujata Sharma
Principal Name