Mastery Transcript Consortium

mastery.org

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PURPOSE

Mastery Transcript Consortium (MTC) schools
are creating a digital high school transcript that
opens up opportunity for each and every
student—from all backgrounds, locations, and
types of schools—to have their unique
strengths, abilities, interests, and histories
fostered, understood, and celebrated.

Kavita Singh

Kavita Singh is a STEM enthusiast and social justice-advocate. She is an aspiring biomedical engineer and hopes for her work to have a tangible impact on marginalized communities.

The Nueva School

10035 95th Ave NE
San Mateo, CA 94403

CREDITS

COURSES

MASTERY TRANSCRIPT CONSORTIUM™

Credit Profile
Distribution of credits earned by the student.

Filter by ☐ Advanced ☐ Foundational

Credit distribution

— Foundational Credit
— Advanced Credit
····· In progress

Citizenship and Decision-Making

Communication and Self-Expression

Social and Emotional Acuity

32

Problem-Solving and Critical Analysis

Quantitative, Technical, and Scientific Fluency

Social, Cultural, and Historial Fluency

Social and Emotional Acuity ① ③
Leadership in Learning *Advanced*
Understanding of Self
Understanding of Others
Mind-Body Balance
Self-Directed Learning

Citizenship and Decision-Making ② ②
Compassionate Integrity *Advanced*
Activism and Learning *Advanced*
Awareness and Inclusion
Responsible Decision-Making

Communication and Self-Expression ③ ④
Linguistic Systems *Advanced*
Visual and Artistic Creation *Advanced*
Public Deliberation *Advanced*
Cross-Cultural Connection
Written Diction and Syntax
Digital Media
Visual and Artistic Performance

Problem-Solving and Critical Analysis ① ②
Technical Design *Advanced*
Problem Identification
Critical Consumption of Data

Quantitative, Technical, and Scientific Fluency ④ ③
Multidisciplinary Technical and Scientific Understanding *Advanced*
Applied Modeling *Advanced*

Evidence
Featured work selected by the student.

Technical Design *Advanced*

Bioengineering
Brainstormed, researched, designed, iterated, and prototyped two medical wearable devices.

Multiple Technical and Scientific *Advanced*

Quadratic Surfaces Proofs
Created five distinct ways to derive equations for rotated quadric surfaces.

Compassionate Integrity *Advanced*

Volunteering for Cake4Kids
Design, bake, and deliver cakes for underprivileged children (primarily foster kids) through the Cake4Kids organization.

Activism and Justice *Advanced*

Co-founder and co-chair of Annual Feminism Conference
Organized annual conference with renowned speakers and approximately 100 attendees.

MTC / Challenge Success / Crescendo Guidance

- Shift all grading to Credit/Incomplete or No Record

- Communicate to students and staff that fostering a climate of care and connection is highest priority

- Ensure equal access and support for technology and tools

- Provide clear guidelines for teachers and students that less is more

- Full Info: **bit.ly/MTCgradeinfo**

Assessment

- Assessment = process of observing learning; part of the learning process (reflection, understanding) (for/as/of)

- What must students know? Ways to observe?

- Key Principles:
    - Focused on Learner Needs, Designed for Equity
    - Promotes student ownership of learning, helps students identify interests and develop self-knowledge
    - Structure + Integration of Knowledge, in Context
    - Cumulative Validity

    - *The Promise and Practice of Next Generation Assessment,* David Conley