

SELECT WORTHWHILE MATHEMATICAL TASKS

Tasks of Varied
Cognitive Demand

Purposeful
Questioning

FACILITATE MATHEMATICAL DISCLOSURE

Skills of
Mathematical
Argumentation

Success Criteria

WE ❤️ MATH



MATHEMATICAL
PROFICIENCY

Mathematical
Language

Feedback

Tools and
Representations

BUILD PROCEDURAL FLUENCY FROM CONCEPTUAL UNDERSTANDING

Connecting
Mathematical
Ideas

Flexible
Groupings

CREATE NON-THREATENING CLASSROOM ENVIRONMENTS

Culturally
Responsive
Pedagogy

Goal Setting

STUDENT

CONTENT

Learning Goals

TEACHER

PEDAGOGY

