M1. Make sense of problems & persevere in solving them.
M2. Reason abstractly & quantitatively.
M3. Model with mathematics.
M4. Model with mathematics.
M5. Use appropriate tools strategically.
M6. Attend to precision.
M7. Look for & make use of structure.
M8. Look for & express regularity in repeated reasoning.

S1. Ask questions & define problems.
S2. Develop and use models.
S3. Plan & carry out investigations.
S4. Analyze & interpret data.
S5. Use mathematics & computational thinking.
S6. Construct explanations & design solutions.
S7. Engage in argument from evidence.
S8. Obtain, evaluate & communicate information.

E1. Demonstrate independence in reading complex texts, and writing and speaking about them.
E2. Build a strong base of knowledge through content rich texts.
E3. Obtain, synthesize, and report findings clearly and effectively in response to task and purpose.
E4. Construct viable arguments & critique reasoning of others.
E5. Read, write, and speak grounded in evidence.
E6. Use technology & digital media strategically & capably.
E7. Come to understand other perspectives & cultures through reading, listening, and collaborations.
E8. Use technology & digital media strategically & capably.

Sources: CCSS ELA student portraits, NGSS practices, CCSS mathematics practice
Adapted from the work of Tina Cheuk, Stanford University