Convergences between CCSS Math, CCSS ELA, and NGSS

Math

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

Science

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

ELA

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. Read, write, and speak grounded in evidence
E5. Construct viable arguments & critique reasoning of others
E6. Use technology & digital media strategically & capably
E7. Come to understand other perspectives & cultures through reading, listening, and collaborations

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