**Relationships and Convergences**

Found in:
1. CCSS-Mathematics (practices)
2a. CCSS-ELA/Literacy (student capacity)
2b. ELPD Framework (ELA practices-defined)
3. NGSS (science & engineering practices)

**Notes:**
1. MP1-MP8 represent CCSS Mathematical Practices (p.6-8).
2. SP1-SP8 represent NGSS Science & Engineering Practices.
4. EP7* represents CCSS ELA student “capacity” (p.7).

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**Math**

- **MP1.** Make sense of problems & persevere in solving them
- **MP2.** Reason abstractly & quantitatively
- **MP6.** Attend to precision
- **MP7.** Look for & make use of structure
- **MP8.** Look for & express regularity in repeated reasoning
- **MP5.** Use appropriate tools strategically

**Science**

- **SP1.** Ask questions & define problems
- **SP2.** Develop and use models
- **SP4.** Model with mathematics
- **SP5.** Use mathematics & computational thinking
- **SP6.** Construct explanations & design solutions
- **SP7.** Engage in argument from evidence

**ELA**

- **EP1.** Support analysis of a range of grade-level complex texts with evidence
- **MP3 and EP3.** Construct viable & valid arguments from evidence & critique reasoning of others
- **EP7*. Use technology & digital media strategically & capably
- **SP8.** Obtain, evaluate & communicate information
- **SP2.** Produce clear, coherent writing in which the development, organization, and style are appropriate to task, purpose, & audience
- **EP4.** Build and present knowledge through research by integrating, comparing, and synthesizing ideas from text
- **EP5.** Build upon the ideas of others and articulate their own clearly when working collaboratively
- **EP6.** Use English structures to communicate context specific messages

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