## Relationships and Convergences

Found in:

I. CCSS for Mathematics (practices)

2a. CCSS for ELA & Literacy (student capacity) 2b. ELPD Framework

(ELA "practices")

3. NGSS (science and engineering practices)

#### **Notes:**

- I. MPI-MP8 represent CCSS Mathematical Practices (p. 6–8).
- 2. SPI-SP8 represent NGSS Science and Engineering Practices.
- 3. EPI-EP6 represent CCSS for ELA "Practices" as defined by the ELPD Framework (p. 11).
- 4. EP7\* represents CCSS for ELA student "capacity" (p. 7).

### Stanford **EDUCATION**

# Math

MPI. Make sense of problems and persevere in solving them

MP2. Reason abstractly and quantitatively

**MP6.** Attend to precision

MP7. Look for and make use of structure

MP8. Look for and express regularity in repeated reasoning

> EP7\*. Use technology and digital media strategically and capably

**MP5.** Use appropriate tools strategically

SP2. Develop and use models

MP4. Model with mathematics

SP5. Use mathematics and computational thinking

**SPI.** Ask questions and define problems

Science

**SP3.** Plan and carry out investigations

SP4. Analyze and interpret data

**SP6.** Construct explanations and design solutions

EPI. Support analysis of a range of gradelevel complex texts with evidence

MP3 and EP3. Construct viable and valid arguments from evidence and critique reasoning of others

SP7. Engage in argument from evidence

SP8. Obtain, evaluate, and communicate information

**EP2.** Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and 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

### Understanding Language Language In the Content Areas

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