

# Science and Engineering Practices

## Student Sensemaking of phenomena

- 1 Asking questions and defining problems. 1

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- 3 Analyzing and interpreting data. 3

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- 2 Planning and carrying out investigations. 2

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- 4 Using mathematical and computational thinking. 4

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- 5 Engaging in argument from evidence. 5

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- 6 Obtaining, evaluating and communicating information. 6

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- 7 Constructing explanations and designing solutions. 7

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- 8 Developing and using models. 8