

Speak Agent Science 6-8: Content and Standards

This page lists the Speak Agent Science content modules and supported standards for each unit and grade level.

SCIENCE 6

Unit	Next-Generation Science Standards	TEKS Standards
Chemicals	MS-PS1-2, MS-PS1-5, MS-PSI-6, PS1.A, PS1.B	6.1A, 6.1B, 6.2A, 6.2B, 6.2C, 6.2D, 6.2E, 6.3A, 6.3B, 6.3C, 6.3D, 6.4A, 6.4B, 6.5A, 6.5C
Properties of Matter	MS-PS1-1, MS-PS1-2, MS-PS1-3, MS-PS1-4, MS-PS1-5, MS-PS1-6, PS1.A	6.1A, 6.1B, 6.2A, 6.2B, 6.2C, 6.2D, 6.2E, 6.3A, 6.3B, 6.3C, 6.3D, 6.4A, 6.4B, 6.6A, 6.6B, 6.6C
Force and Motion	MS-PS1-5, MS-PS2-1, MS-PS2-2, MS-PS2-3, MS-PS2-4, MS-PS2-5	6.1A, 6.2A, 6.2B, 6.2C, 6.2D, 6.2E, 6.3A, 6.3B, 6.3C, 6.3D, 6.4A, 6.4B, 6.8A, 6.8B, 6.8C, 6.8D, 6.8E
Energy Resources and Transformations	MS-PS3-3, MS-PS3-4	6.1A, 6.1B, 6.2A, 6.2C, 6.2D, 6.2E, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.7A, 6.8A, 6.9C
Thermal Energy	MS-PS1-4, MS-PS1-6, MS-PS3-3, MS-PS3-4	6.1A, 6.2A, 6.2B, 6.2C, 6.2D, 6.2E, 6.3A, 6.3B, 6.3C, 6.4A, 6.4B, 6.9A, 6.9B

Earth Materials	MS-ESS1-4, MS-ESS2-1, MS-ESS3-1	6.1A, 6.1B, 6.2A, 6.2C, 6.2D, 6.2E, 6.3A, 6.3B, 6.3C, 6.3D, 6.4A, 6.4B, 6.5B, 6.10A, 6.10B
Plate Tectonics	MS-ESS2-2, MS-ESS2-3	6.1A, 6.2A, 6.2C, 6.2E, 6.3A, 6.3B, 6.3C, 6.3D, 6.4A, 6.4B, 6.10C, 6.10D
The Solar System	MS-PS2-4, MS-ESS1-2, MS-ESS1-3	6.1A, 6.2A, 6.2C, 6.2D, 6.2E, 6.3A, 6.3B, 6.3C, 6.3D, 6.4A, 6.4B, 6.11A, 6.11B, 6.11C
Taxonomic Groups	MS-LS2-4	6.1A, 6.1B, 6.2A, 6.2C, 6.2D, 6.2E, 6.3A, 6.3D, 6.4A, 6.4B, 6.12A, 6.12B, 6.12C, 6.12D
Ecosystems	MS-LS2-1, MS-LS2-2, MS-LS2-3, MS-LS2-4	6.1A, 6.2A, 6.2C, 6.2E, 6.3B, 6.3C, 6.4A, 6.5B, 6.12E, 6.12F

SCIENCE 7

Unit	Next-Generation Science Standards	TEKS Standards
Cell Structures and Functions	MS-LS1-1, MS-LS1-2	7.1A, 7.1B, 7.2A, 7.2C, 7.2E, 7.3A, 7.3B, 7.3C, 7.3D, 7.4A, 7.4B, 7.12C, 7.12D, 7.12F
Body Systems and Homeostasis	MS-LS1-3	7.1A, 7.2A, 7.2B, 7.2C, 7.2D, 7.2E, 7.3A, 7.3B, 7.3C, 7.4A, 7.4B, 7.6A, 7.7B, 7.12B, 7.12C, 7.12E, 7.13A, 7.13B
Plant Systems and Homeostasis	<i>not applicable</i>	7.1A, 7.2A, 7.2B, 7.2C, 7.2D, 7.2E, 7.3A, 7.4A, 7.4B, 7.7B, 7.12C, 7.13A, 7.13B
Genetics	MS-LS1-5, MS-LS3-1, MS-LS3-2, MS-LS4-4, MS-LS4-5	7.2A, 7.2C, 7.2E, 7.3A, 7.3D, 7.4A, 7.12C, 7.14A, 7.14B, 7.14C

Adaptations in Plants and Animals	MS-LS3-1, MS-LS3-2	7.1A, 7.1B, 7.2A, 7.2C, 7.2E, 7.3A, 7.3B, 7.3C, 7.3D, 7.4A, 7.4B, 7.11A, 7.11B, 7.11C, 7.12A, 7.12C
Flow of Energy	MS-PS3-4, MS-PS3-5, MS-LS1-6, MS-LS1-7, MS-LS2-3	7.2A, 7.2C, 7.2E, 7.3A, 7.3B, 7.3C, 7.4A, 7.5A, 7.5B, 7.7A, 7.12C
Organisms and Environments	MS-LS1-5	7.1A, 7.1B, 7.2A, 7.2C, 7.2E, 7.3A, 7.3B, 7.3C, 7.4A, 7.4B, 7.10A, 7.10B, 7.10C
Factors Affecting Earth Systems	MS-ESS1-1, MS-ESS1-2, MS-ESS2-2, MS-ESS2-4, MS-ESS2-6, MS-ESS3-2	7.1A, 7.1B, 7.2A, 7.2C, 7.2E, 7.3A, 7.3B, 7.3C, 7.4A, 7.4B, 7.6A, 7.8A, 7.8B, 7.8C
Characteristics of the Solar System	MS-ESS1-2, MS-ESS1-3	7.2A, 7.2C, 7.2E, 7.3A, 7.3D, 7.4A, 7.9A, 7.9B

SCIENCE 8

Unit	Next-Generation Science Standards	TEKS Standards
Atoms and the Periodic Table	MS-PS1-1, MS-PS1-2, MS-PS1-5, MS-PS1-6, PS1.A, PS1.B	8.1A, 8.2A, 8.2C, 8.2E, 8.3A, 8.3B, 8.3C, 8.3D, 8.4A, 8.5A, 8.5B, 8.5C
Chemical Formulas and Reactions	MS-PS1-2, MS-PS1-5, MS-PS1-6, MS-LS1-7	8.1A, 8.1B, 8.2A, 8.2B, 8.2C, 8.2D, 8.2E, 8.3A, 8.3B, 8.3C, 8.4A, 8.4B, 8.5D, 8.5E
Force and Motion	MS-PS2-1, MS-PS2-2, MS-PS2-3, MS-PS2-5	8.1A, 8.2A, 8.2B, 8.2C, 8.2D, 8.2E, 8.3A, 8.3D, 8.4A, 8.4B, 8.6A, 8.6B, 8.6C
Global Weather Patterns	MS-ESS2-5, MS-ESS3-2	8.1A, 8.2A, 8.2C, 8.2E, 8.3A, 8.3B, 8.3C, 8.3D, 8.4A, 8.4B,

		8.10A, 8.10B, 8.10C
Forces that Change the Earth	MS-LS4-1, MS-ESS1-1, MS-ESS1-2, MS-ESS1-4, MS-ESS2-1, MS-ESS2-2, MS-ESS2-4, MS-ESS2-6, MS-ESS3-1, MS-ESS3-2	8.1A, 8.2A, 8.2C, 8.2E, 8.3A, 8.3B, 8.3C, 8.3D, 8.4A, 8.4B, 8.6C, 8.9A, 8.9B, 8.9C
The Sun, Earth, and Moon	MS-ESS1-1, MS-ESS2-4, MS-ESS2-6, MS-ESS3-2	8.2A, 8.2C, 8.2D, 8.2E, 8.3A, 8.3B, 8.3C, 8.3D, 8.4A, 8.7A, 8.7B, 8.7C
Components of the Universe	MS-ESS1-1, MS-ESS1-2, MS-ESS1-3, MS-ESS1-4	8.1A, 8.2A, 8.2C, 8.2D, 8.2E, 8.3A, 8.3B, 8.3C, 8.3D, 8.4A, 8.4B, 8.8A, 8.8B, 8.8C, 8.8D
Interdependence Among Living Systems	MS-LS1-3, MS-LS2-1, MS-LS2-2, MS-LS2-4, MS-ESS2-4, MS-ESS3-4	8.1A, 8.1B, 8.2A, 8.2C, 8.2E, 8.3A, 8.3D, 8.4A, 8.4B, 8.11A, 8.11B, 8.11C
Student-Designed Investigations	<i>not applicable</i>	8.1A, 8.1B, 8.2A, 8.2B, 8.2C, 8.2D, 8.2E, 8.3A, 8.4A, 8.4B

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