

Newsela Science: NGSS Course Crosswalk

In this document, you will find links to Newsela's NGSS courses, along with standards crosswalks to identify the standards addressed in each unit(s). You can use this document to identify relevant Newsela course content for your standards- or topics-aligned curriculum.

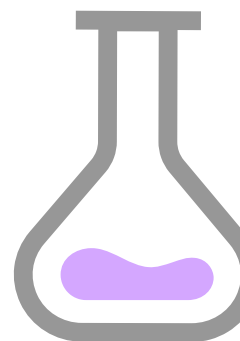
All courses and units include implementation guides to support teachers in planning. Implementation guides are accessible in the Resources tab of each course and unit. If you have additional questions, reach out to support@newsela.com or your Customer Success Manager.

Middle School Courses

- [NGSS MS, Life Science](#)
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- [NGSS MS, Physical Science](#)
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- [NGSS MS, Earth and Space Sciences](#)
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High School Courses

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MS NGSS: Life Science



Newsela Science

		<u>Cells</u>	<u>Structure, Function and Development of Organisms</u>	<u>Photosynthesis and Cellular Respiration</u>	<u>Ecosystems</u>	<u>Biodiversity*</u>	<u>Genetics</u>	<u>Evolution</u>
LS1: From Molecules to Organisms: Structures and Processes	MS-LS1-1	✓	✓					
	MS-LS1-2	✓	✓					
	MS-LS1-3		✓					
	MS-LS1-4				✓			✓
	MS-LS1-5		✓				✓	
	MS-LS1-6			✓	✓			
	MS-LS1-7		✓	✓	✓			
	MS-LS1-8		✓					
LS2: Interactions, Energy, and Dynamics Relationships in Ecosystems	MS-LS2-1				✓	✓		
	MS-LS2-2				✓			
	MS-LS2-3				✓			
	MS-LS2-4					✓		
	MS-LS2-5					✓		
LS3: Heredity: Inheritance and Variation of Traits	MS-LS3-1						✓	
	MS-LS3-2						✓	
LS4: Biological Evolution: Unity and Diversity	MS-LS4-1							✓
	MS-LS4-2							✓
	MS-LS4-3							✓
	MS-LS4-4							✓
	MS-LS4-5						✓	
	MS-LS4-6							✓

*Denotes unit with additional standards in other domains

Click the link on the top toolbar to directly access the corresponding Newsela unit. Must be logged into Newsela with a Newsela Science subscription.

MS NGSS: Physical Science



Newsela Science

		Energy and Temperature	Structure and Properties of Matter	Chemical Processes	Newton's Laws and Collisions	Field Forces: Electricity, Magnetism and Gravity	Unit 6: Kinetic and Potential Energy	Unit 7: Waves
PS1: Matter and its Interactions	MS-PS1-1		✓					
	MS-PS1-2			✓				
	MS-PS1-3		✓					
	MS-PS1-4		✓					
	MS-PS1-5			✓				
	MS-PS1-6			✓				
PS2: Motion and Stability: Forces and Interactions	MS-PS2-1				✓			
	MS-PS2-2				✓			
	MS-PS2-3					✓		
	MS-PS2-4					✓		
	MS-PS2-5					✓		
PS3: Energy	MS-PS3-1						✓	
	MS-PS3-2						✓	
	MS-PS3-3	✓						
	MS-PS3-4	✓						
	MS-PS3-5						✓	
PS4: Waves and Their Applications in Technologies for Information Transfer	MS-PS4-1							✓
	MS-PS4-2							✓
	MS-PS4-3							✓

Click the link on the top toolbar to directly access the corresponding Newsela unit. Must be logged into Newsela with a Newsela Science subscription.

MS NGSS: Earth and Space Sciences



		<u>The Solar System and Gravity</u>	<u>Earth's Geological History*</u>	<u>The Rock Cycle</u>	<u>Weather and the Water Cycle</u>	<u>Humans and the Environment</u>	<u>Natural Hazards</u>	<u>The Climate Crisis</u>
ESS1: Earth's Place in the Universe	MS-ESS1-1	✓						
	MS-ESS1-2	✓						
	MS-ESS1-3	✓						
	MS-ESS1-4		✓					
ESS2: Earth's Systems	MS-ESS2-1			✓				
	MS-ESS2-2		✓	✓				
	MS-ESS2-3		✓					
	MS-ESS2-4				✓			
	MS-ESS2-5				✓			
	MS-ESS2-6				✓			
ESS3: Earth and Human Activity	MS-ESS3-1		✓	✓		✓		
	MS-ESS3-2						✓	
	MS-ESS3-3					✓		✓
	MS-ESS3-4					✓		✓
	MS-ESS3-5							✓

*Denotes unit with additional standards in other domains

HS NGSS: Integrated Physics and Chemistry



Unit 1: Colliding Galaxies	Unit 2: Disappearing Bodies	Unit 3: Boat on a Building	Unit 4: Giant Sequoia	Unit 5: BioLife	Unit 6: Snapchat
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PS1: Matter and Its Interactions	HS-PS1-1		✓				
	HS-PS1-2		✓				
	HS-PS1-3						
	HS-PS1-4				✓	✓	
	HS-PS1-5				✓		
	HS-PS1-6					✓	
	HS-PS1-7		✓		✓		
	HS-PS1-8						
PS2: Motion and Stability: Forces and Interactions	HS-PS2-1	✓					
	HS-PS2-2						
	HS-PS2-3						
	HS-PS2-4						
	HS-PS2-5						
	HS-PS2-6						
PS3: Energy	HS-PS3-1					✓	
	HS-PS3-2			✓			
	HS-PS3-3					✓	
	HS-PS3-4			✓	✓		
	HS-PS3-5						
PS4: Waves and Their Applications in Technologies for Information Transfer	HS-PS4-1						✓
	HS-PS4-2						✓
	HS-PS4-3						✓
	HS-PS4-4						
	HS-PS4-5						✓

Integrated Standards

ESS1: Earth's Place in the Universe	HS-ESS1-2	✓					
	HS-ESS1-4	✓					
ESS2: Earth's Systems	HS-ESS2-3			✓			
LS1: From Molecules to Organisms: Structures and Processes	HS-LS1-5				✓		
LS4: Biological Evolution: Unity and Diversity	HS-LS4-4		✓				
Engineering Design	HS-ETS1-3					✓	

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HS NGSS: Biology



Photosynthesis and Cellular Respiration

Macromolecules and Enzymes

Cell Structure and Function

Specialized Cells and Cellular Reproduction

Genetics 1: Probability and DNA/RNA Structure

Genetics 2: Mutations, Protein Synthesis and Biotechnology

Evolution

Ecosystems

LS1: From Molecules to Organisms: Structures and Processes

HS-LS1-1



HS-LS1-2



HS-LS1-3



HS-LS1-4



HS-LS1-5



HS-LS1-6



HS-LS1-7



LS2: Ecosystems: Interactions, Energy, and Dynamics

HS-LS2-1



HS-LS2-2



HS-LS2-3



HS-LS2-4



HS-LS2-5



HS-LS2-6

HS-LS2-7



HS-LS2-8

LS3: Heredity: Inheritance and Variation of Traits

HS-LS3-1



HS-LS3-2



HS-LS3-3



LS4: Biological Evolution: Unity and Diversity

HS-LS4-1



HS-LS4-2



HS-LS4-3



HS-LS4-4



HS-LS4-5



HS-LS4-6

HS NGSS: Earth and Space Science



		<u>Energy Use</u>	<u>Spheres and Biochemical Cycles</u>	<u>Geologic Change Over Time</u>	<u>Weather and Climate</u>	<u>Humans and the Environment</u>	<u>Human Population</u>	<u>Ecology and Human Impacts</u>	<u>Star Fusion</u>	<u>Ethics of Chemical Reactions</u>
ESS1: Earth's Place in the Universe	HS-ESS1-1								✓	
	HS-ESS1-2									
	HS-ESS1-3								✓	
	HS-ESS1-4									
	HS-ESS1-5			✓						
	HS-ESS1-6									
ESS2: Earth's Systems	HS-ESS2-1		✓	✓		✓				
	HS-ESS2-2		✓		✓					
	HS-ESS2-3		✓							
	HS-ESS2-4		✓		✓					
	HS-ESS2-5		✓							
	HS-ESS2-6	✓	✓	✓	✓					
	HS-ESS2-7		✓							
ESS3: Earth and Human Activity	HS-ESS3-1					✓				
	HS-ESS3-2					✓				
	HS-ESS3-3									
	HS-ESS3-4	✓					✓	✓		✓
	HS-ESS3-5				✓					
	HS-ESS3-6	✓			✓					
Integrated Standards										
LS2: Ecosystems: Interactions, Energy, and Dynamics	HS-LS2-1						✓			
	HS-LS2-2						✓			
	HS-LS2-4		✓							
	HS-LS2-5									
	HS-LS2-6		✓					✓		
ETS1: Engineering Design	HS-ETS1-1						✓	✓		✓
	HS-ETS1-3	✓				✓		✓		✓

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