

Newsela Science: NGSS Course Crosswalk

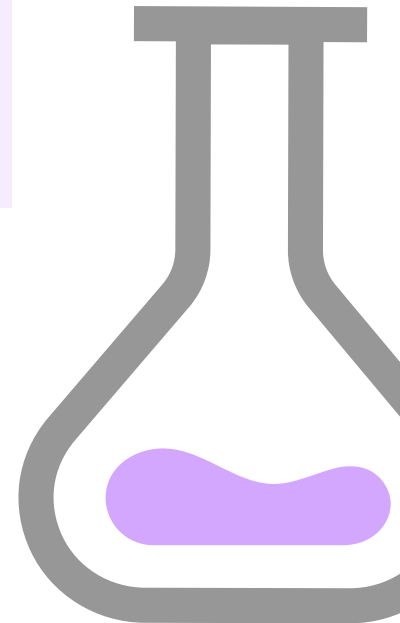


In this document, you will find links to Newsela's NGSS courses, along with standards crosswalks to identify the standards addressed in each unit(s). You can use this document to identify relevant Newsela course content for your standards- or topics-aligned curriculum.

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.

Elementary School Courses

- NGSS Grade 3
 - Page 2: Standards Crosswalk
- NGSS Grade 4
 - Page 3: Standards Crosswalk
- NGSS Grade 5
 - Page 4: Standards Crosswalk



	Unit 1: Characteristics of Organisms						Unit 2: Selection				Unit 3: Change Over Time				Unit 4: Interacting Forces					Unit 5: Weather and Climate			
	Topic 1a: Plant Life Cycles	Topic 1b: Animal Life Cycles	Topic 2: What Are Traits?	Topic 3: How the Environment Affects Traits	Topic 4: Animal Groups	Performance Task: Teaching Life Cycles	Topic 1: Natural Selection	Topic 2: Artificial Selection	Topic 3: Adaptations	Performance Task: Adaptations: Bird Beaks	Topic 1: Fossil Evidence of Past Organisms	Topic 2: Fossil Evidence of Past Environments	Topic 3: Environmental Change	Performance Task: Human Solutions to Environmental Change	Topic 1: Forces and Motion	Topic 2: Patterns of Motion	Topic 3: Electricity	Topic 4: Engineering with Magnets	Performance Task: Solving Problems with Magnets	Topic 1: Weather	Topic 2: Climate	Topic 3: Weather Hazards	Performance Task: Solutions for Weather Hazards
3-PS2-1															✓								
3-PS2-2															✓	✓							
3-PS2-3																	✓		✓				
3-PS2-4																		✓	✓				
3-LS2-1					✓																		
3-LS4-1											✓	✓											
3-LS4-2							✓	✓	✓	✓													
3-LS4-3							✓		✓	✓													
3-LS4-4													✓	✓									
3-LS1-1	✓	✓				✓																	
3-LS3-1			✓			✓																	
3-LS3-2				✓																			
3-ESS2-1																				✓			
3-ESS2-2																					✓		
3-ESS3-1																						✓	✓
3-5-ETS1-1										✓				✓					✓				✓
3-5-ETS1-2										✓				✓					✓				✓
3-5-ETS1-3										✓				✓					✓				✓

 Newsela Science	Unit 1: Structure and Function of Organisms					Unit 2: Energy on the Move					Unit 3: Changes on Earth's Surface				Unit 4: Reducing Impacts				
	Topic 1a: Structure and Function of Plants	Topic 1b: Structure and Function of Animals	Topic 2: Senses and Information Processing	Topic 3: Vision	Performance Task: Solving Problems Using Biotechnology	Topic 1: Observing Energy	Topic 2: Energy and Motion	Topic 3: Collisions	Topic 4: Transforming Energy	Performance Task: Designing a Rube Goldberg Machine	Topic 1: Waves and their Properties	Topic 2: Weathering and Erosion	Topic 3: Evidence of Change	Performance Task: Solving Soil Erosion	Topic 1: Fueled by Fossil Fuels	Topic 2: Energy and the Environment	Topic 3: Patterns of Earthquakes and Volcanoes	Topic 4: Reducing Impacts of Natural Hazards	Performance Task: Build and Earthquake-Resistant Structure
4-PS3-1							✓												
4-PS3-2						✓													
4-PS3-3								✓											
4-PS3-4									✓	✓									
4-PS4-1											✓								
4-PS4-2				✓															
4-PS4-3			✓																
4-LS1-1	✓	✓	✓	✓	✓														
4-LS1-2			✓		✓														
4-ESS1-1													✓						
4-ESS2-1												✓		✓					
4-ESS2-2																	✓		
4-ESS3-1															✓	✓			
4-ESS3-2																		✓	✓
3-5-ETS1-1					✓					✓				✓					
3-5-ETS1-2					✓					✓				✓					✓
3-5-ETS1-3														✓					

 Newsela Science	Unit 1: Physical and Chemical Changes					Unit 2: Matter and Energy in Ecosystems				Unit 3: The Water Planet				Unit 4: Stars and Patterns in the Sky				
	Topic 1: What is Matter?	Topic 2: Properties of Matter	Topic 3: Chemical Reactions	Topic 4: Conservation of Matter	Performance Task: Design a Water Infiltration System	Topic 1: Do Plants Need Soil to Grow?	Topic 2: Pass the Energy, Please	Topic 3: Matter Cycling in Ecosystems	Performance Task: Disruptions to Ecosystems	Topic 1: Water on Earth	Topic 2: Water on the Move	Topic 3: Interaction of Earth's Systems	Performance Task: Protecting Earth's Water Resources	Topic 1: Star Brightness	Topic 2: Daily Patterns in the Sky	Topic 3a: Seasonal Patterns 1	Topic 3b: Seasonal Patterns 2	Performance Task: Telling Time Using Astronomy
5-PS1-1	✓				✓			✓			✓							
5-PS1-2				✓														
5-PS1-3		✓																
5-PS1-4			✓		✓													
5-PS2-1											✓							
5-PS3-1							✓											
5-LS1-1						✓												
5-LS2-1								✓	✓									
5-ESS1-1														✓				
5-ESS1-2															✓	✓	✓	✓
5-ESS2-1											✓	✓						
5-ESS2-2										✓								
5-ESS3-1												✓	✓					
3-5-ETS1-1																		
3-5-ETS1-2					✓				✓									
3-5-ETS1-3					✓													