

RTC & Content TEKS Connections Maps

At-A-Glance by Grade, 6-8

The RTC & Content TEKS Connections Maps are provided as a quick reference for linking the RTCs and content strands throughout a Science scope and sequence. For example, the Grade 6 Map connects a unit covering Force, Motion, and Energy content for TEKS 6.7A to Systems and System Models, Matter & Energy, and Stability and Change. Strategic implementation of these RTCs in the unit might include only a few that are most relevant to the key concepts addressed in the primary curriculum. As shown in the Grade 6 Map, there are other opportunities in the instructional sequence to cover the RTCs not embedded in this unit. Reference the RTC & Content TEKS Connections Maps on the following pages for further guidance.

Grade 6 — RTC & Content TEKS Connections Map At-A-Glance

For the detailed Content TEKS, see the RTC & Content TEKS Connections Map in the Appendix, page 91.

Content TEKS	Patterns 6.5A	Cause and Effect Relationships 6.5B	Scale, Proportion, and Quantity 6.5C	Systems and System Models 6.5D	Matter and Energy 6.5E	Structure and Function 6.5F	Stability and Change 6.5G
6.6A	✓						
6.6B					✓		
6.6C	✓						
6.6D			✓				
6.6E		✓	✓		✓		
6.7A	✓			✓	✓		✓
6.7B	✓		✓	✓			
6.7C	✓		✓		✓		
6.8A	✓		✓		✓		
6.8B				✓	✓		✓
6.8C				✓	✓		✓
6.9A	✓	✓	✓	✓			✓
6.9B	✓	✓		✓			✓
6.10A			✓	✓		✓	
6.10B			✓	✓		✓	
6.10C				✓			✓
6.11A			✓				
6.11B		✓ ✓		✓			✓
6.12A			✓	✓	✓		✓
6.12B		✓		✓	✓		✓
6.12C				✓	✓	✓	
6.13A				✓			✓
6.13B	✓		✓			✓	
6.13C				✓		✓	✓

For the full Content TEKS, see the RTC & Content TEKS Connections Map in the Appendix, page 94.

Content TEKS	Patterns	Cause and Effect Relationships	Scale, Proportion, and Quantity	Systems and System Models	Matter and Energy	Structure and Function	Stability and Change
	7.5A	7.5B	7.5C	7.5D	7.5E	7.5F	7.5G
7.6A	✓						
7.6B	✓						
7.6C		✓					
7.6D					✓		
7.6E			✓	✓		✓	
7.7A		✓	✓	✓	✓		
7.7B	✓						
7.7C	✓	✓	✓		✓		
7.7D		✓		✓	✓		✓
7.8A				✓	✓		
7.8B				✓	✓		
7.8C		✓		✓	✓		
7.9A	✓		✓	✓			
7.9B		✓		✓	✓		
7.9C		✓		✓	✓		
7.10A		✓	✓	✓			✓
7.10B		✓	✓	✓		✓	✓
7.11A		✓		✓			✓
7.11B		✓		✓		✓	✓
7.12A	✓	✓	✓		✓		
7.12B				✓		✓	✓
7.13A				✓		✓	
7.13B		✓	✓	✓		✓	
7.13C	✓	✓	✓			✓	
7.13D				✓		✓	✓
7.14A				✓		✓	
7.14B				✓		✓	✓

Based on alignment with the Texas Essential Knowledge & Skills 2021

For the full Content TEKS, see the RTC & Content TEKS Connections Map in the Appendix. page 96.

Content TEKS	Patterns 8.5A	Cause and Effect Relationships 8.5B	Scale, Proportion, and Quantity 8.5C	Systems and System Models 8.5D	Matter and Energy 8.5E	Structure and Function 8.5F	Stability and Change 8.5G
8.6A	✓		✓	✓			
8.6B		✓					
8.6C			✓	✓			
8.6D					✓		
8.6E		✓			✓		✓
8.7A		✓	✓	✓	✓		
8.7B	✓	✓	✓	✓			
8.8A			✓	✓	✓		✓
8.8B				✓		✓	
8.9A			✓				✓
8.9B	✓		✓	✓			
8.9C	✓	✓	✓	✓			
8.10A				✓	✓	✓	✓
8.10B	✓	✓		✓	✓		✓
8.10C			✓	✓	✓	✓	✓
8.11A		✓	✓	✓	✓		
8.11B		✓		✓	✓		✓
8.11C				✓	✓		✓
8.12A		✓		✓	✓	✓	✓
8.12B		✓		✓			✓
8.12C				✓	✓		✓
8.13A				✓		✓	
8.13B				✓		✓	
8.13C		✓	✓	✓		✓	✓

Based on alignment with the Texas Essential Knowledge & Skills 2021

Biology — Suggested RTC & Content TEKS Connections Map At-A-Glance

For the full Content TEKS, see the RTC & Content TEKS Connections Map in the Appendix, page 98.

Content TEKS	Patterns	Cause and Effect Relationships	Scale, Proportion, and Quantity	Systems and System Models	Matter and Energy	Structure and Function	Stability and Change
B.5A						✓	
B.5B	✓		✓				
B.5C		✓		✓	✓		
B.5D		✓	✓			✓	
B.6A	✓					✓	✓
B.6B		✓		✓		✓	
B.6C	✓	✓					✓
B.7A	✓			✓	✓	✓	
B.7B	✓	✓		✓	✓		
B.7C	✓	✓				✓	
B.7D					✓		
B.8A	✓	✓	✓			✓	
B.8B	✓	✓	✓			✓	
B.9A	✓					✓	✓
B.9B	✓		✓				✓
B.10A		✓				✓	✓
B.10B	✓	✓	✓	✓	✓		✓
B.10C		✓				✓	✓
B.10D	✓	✓	✓				✓
B.11A		✓					✓
B.11B		✓		✓	✓	✓	
B.12A			✓	✓	✓	✓	✓
B.12B		✓		✓	✓	✓	✓
B.13A		✓	✓	✓	✓	✓	✓
B.13B				✓	✓		✓
B.13C		✓		✓	✓	✓	✓
B.13D		✓	✓	✓			✓

Based on alignment with the Texas Essential Knowledge & Skills 2021