



Example Cross Reference of Technology Applications TEKS with Essential Elements

**Technology Applications TEKS (Chapter 126) correlated
with Essential Elements (Chapter 75) for Grades 6-8**

Disclaimer

This document was produced by several Texas educators to be used as an example only. Individual teachers may vary in their interpretation of the Essential Element – TEKS relationships.

TEKS are down left column; EEs are across top row

FOUNDATIONS	1 A	1 B	1 C	1 D	1 E	1 F	2 A	2 B	2 C	2 D	2 E	2 F	3 A	3 B	3 C	3 D	3 E	3 F	4 A	4 B	4 C	4 D	4 E	4 F
1A		X					X						X						X					
1B			X					X						X						X				
1C						X						X						X						X
1D		X					X						X					X						
1E	X						X						X						X					
1F		X	X					X	X					X	X					X	X			
1G																								
1H																			X					
1I																			X					
2A			X						X						X						X			
2B			X						X						X									
2C			X						X						X									
2D																								
3A																								
3B																								
3C																								
3D																								
3E																								
INFORMATION ACQUISITION	1 A	1 B	1 C	1 D	1 E	1 F	2 A	2 B	2 C	2 D	2 E	2 F	3 A	3 B	3 C	3 D	3 E	3 F	4 A	4 B	4 C	4 D	4 E	4 F
4A		X	X	X			X	X		X			X	X	X				X	X		X		
4B							X																	
5A																								
5B			X				X	X						X							X			
5C																								
6A										X														
6B																								
6C										X														
SOLVING PROBLEMS	1 A	1 B	1 C	1 D	1 E	1 F	2 A	2 B	2 C	2 D	2 E	2 F	3 A	3 B	3 C	3 D	3 E	3 F	4 A	4 B	4 C	4 D	4 E	4 F
7A				X	X																			
7B																X	X							
7C									X	X														
7D																								
7E																						X	X	X
7F																						X		X
7G																								
7H																								
7I																								
7J																								
8A																								
8B																								
8C																								
8D																								
8E																								
9A																								
9B																								

TEKS are down left column; EEs are across top row

FOUNDATIONS	5A	5B	5C	5D	5E	5F	6A	6B	6C	6D	6E	6F	7A	7B	7C	7D	7E	7F	8A	8B	8C	8D	8E	8F
1A																								
1B																								
1C																								
1D																								
1E																								
1F																								
1G																								
1H																								
1I																								
2A																								
2B																								
2C																								
2D																								
3A										X	X													
3B										X														
3C											X													
3D								X																
3E							X																	
INFORMATION ACQUISITION	5A	5B	5C	5D	5E	5F	6A	6B	6C	6D	6E	6F	7A	7B	7C	7D	7E	7F	8A	8B	8C	8D	8E	8F
4A															X									
4B															X									
5A																								
5B																								
5C																								
6A																								
6B																								
6C																								
SOLVING PROBLEMS	5A	5B	5C	5D	5E	5F	6A	6B	6C	6D	6E	6F	7A	7B	7C	7D	7E	7F	8A	8B	8C	8D	8E	8F
7A																								
7B																								
7C																X								
7D																X								
7E																								
7F																								
7G																								
7H																								
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7J																								
8A																								
8B																								
8C																								
8D																								
8E																								
9A																								
9B																								

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COMMUNICATIONS	1 A	1 B	1 C	1 D	1 E	1 F	2 A	2 B	2 C	2 D	2 E	2 F	3 A	3 B	3 C	3 D	3 E	3 F	4 A	4 B	4 C	4 D	4 E	4 F		
10A																									X	
10B								X																		
10C															X											
10D																					X					
10E														X												
11A																										
11B																										
11C																					X					
12A																										
12B																										
12C																										
12D																										

TEKS are down left column; EEs are across top row

COMMUNICATIONS	5A	5B	5C	5D	5E	5F	6A	6B	6C	6D	6E	6F	7A	7B	7C	7D	7E	7F	8A	8B	8C	8D	8E	8F
10A																								
10B																								
10C																								
10D																								
10E																								
11A																								
11B																								
11C																								
12A																								
12B																								
12C																								
12D																								

**Technology Applications TEKS (Chapter 126) correlated
with Essential Elements (Chapter 75) for Computer Science I (Grades 9-12)**

TEKS are down left column; EEs are across top row

FOUNDATIONS	1 A	1 B	1 C	1 D	1 E	1 F	2 A	2 B	2 C	2 D	2 E	2 F	3 A	3 B	3 C	3 D	3 E	3 F	4 A	4 B	4 C	4 D	4 E	4 F
1A																								
1B																								
1C																								
1D																								
1E																								
1F																								
1G			X								X													
2A																								
2B																								
3A																								
3B																								
3C																								
3D																								
INFORMATION ACQUISITION	1 A	1 B	1 C	1 D	1 E	1 F	2 A	2 B	2 C	2 D	2 E	2 F	3 A	3 B	3 C	3 D	3 E	3 F	4 A	4 B	4 C	4 D	4 E	4 F
4A																								
4B													X											
5A																								
5B																								
5C																				X				
6A				X																				
6B																								
SOLVING PROBLEMS	1 A	1 B	1 C	1 D	1 E	1 F	2 A	2 B	2 C	2 D	2 E	2 F	3 A	3 B	3 C	3 D	3 E	3 F	4 A	4 B	4 C	4 D	4 E	4 F
7A	X	X					X																	
7B		X																						
7C																				X				
7D								X					X											
7E																								
7F									X															
7G																								
7H												X												
7I																								
7J										X														
7K														X										
8A																								
8B																								
8C																								
8D																								
9A																								
9B						X		X																
9C																								
9D															X									
9E																								
COMMUNICATIONS	1 A	1 B	1 C	1 D	1 E	1 F	2 A	2 B	2 C	2 D	2 E	2 F	3 A	3 B	3 C	3 D	3 E	3 F	4 A	4 B	4 C	4 D	4 E	4 F
10A			X																					
10B																								
11A																								
11B																								
12A						X																		
12B																								
12C				X																				

TEKS are down left column; EEs are across top row

FOUNDATIONS	5A	5B	5C	5D	5E	5F	6A	6B	6C	6D	6E	6F	7A	7B	7C	7D	7E	7F	8A	8B	8C	8D	8E	8F
1A							X																	
1B																	X							
1C																								
1D																								
1E																								
1F						X																		
1G																								
2A																								
2B																								
3A													X											
3B													X											
3C														X										
3D														X										
INFORMATION ACQUISITION	5A	5B	5C	5D	5E	5F	6A	6B	6C	6D	6E	6F	7A	7B	7C	7D	7E	7F	8A	8B	8C	8D	8E	8F
4A																								
4B																								
5A	X				X																			
5B																								
5C																								
6A																								
6B																								
SOLVING PROBLEMS	5A	5B	5C	5D	5E	5F	6A	6B	6C	6D	6E	6F	7A	7B	7C	7D	7E	7F	8A	8B	8C	8D	8E	8F
7A																								
7B																								
7C																								
7D																								
7E					X																			
7F																								
7G																								
7H																								
7I			X																					
7J																								
7K																								
8A																								
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8D																								
9A																								
9B																								
9C																								
9D																								
9E																								
COMMUNICATIONS	5A	5B	5C	5D	5E	5F	6A	6B	6C	6D	6E	6F	7A	7B	7C	7D	7E	7F	8A	8B	8C	8D	8E	8F
10A																								
10B		X																						
11A																								
11B																								
12A																								
12B																								
12C																								

**Technology Applications TEKS (Chapter 126) correlated
with Essential Elements (Chapter 75) for Computer Science II (Grades 9-12)**

TEKS are down left column; EEs are across top row

FOUNDATIONS	1 A	1 B	1 C	1 D	1 E	1 F	2 A	2 B	2 C	2 D	2 E	2 F	3 A	3 B	3 C	3 D	3 E	3 F	4 A	4 B	4 C	4 D	4 E	4 F
1A																								
1B								X																
1C	X																							
2A																								
2B																								
3A																								
3B																								
3C																								
3D																								
INFORMATION ACQUISITION	1 A	1 B	1 C	1 D	1 E	1 F	2 A	2 B	2 C	2 D	2 E	2 F	3 A	3 B	3 C	3 D	3 E	3 F	4 A	4 B	4 C	4 D	4 E	4 F
4A													X	X					X					
4B													X	X										
5A																								
5B								X																
6A							X																	
6B																								
SOLVING PROBLEMS	1 A	1 B	1 C	1 D	1 E	1 F	2 A	2 B	2 C	2 D	2 E	2 F	3 A	3 B	3 C	3 D	3 E	3 F	4 A	4 B	4 C	4 D	4 E	4 F
7A								X																
7B															X									
7C																								
7D																				X	X			
7E	X																							
7F																								
7G																							X	
7H								X																
7I	X																							
7J																								
8A																								
8B																								
8C																								
8D																								
9A	X																							
9B																								
9C			X																					
9D																								
9E																								
COMMUNICATIONS	1 A	1 B	1 C	1 D	1 E	1 F	2 A	2 B	2 C	2 D	2 E	2 F	3 A	3 B	3 C	3 D	3 E	3 F	4 A	4 B	4 C	4 D	4 E	4 F
10A	X																							
10B																								
11A																								
11B																								
12A	X																							
12B																								
12C		X																						

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1A																								
1B																								
1C																								
2A																								
2B																								
3A																				X				
3B																				X				
3C																					X			
3D																						X		
INFORMATION ACQUISITION	5A	5B	5C	5D	5E	5F	6A	6B	6C	6D	6E	6F	7A	7B	7C	7D	7E	7F	8A	8B	8C	8D	8E	8F
4A																								
4B																								
5A							X				X													
5B										X														
6A																								
6B																								
SOLVING PROBLEMS	5A	5B	5C	5D	5E	5F	6A	6B	6C	6D	6E	6F	7A	7B	7C	7D	7E	7F	8A	8B	8C	8D	8E	8F
7A																								
7B																								
7C																								
7D																								
7E																								
7F	X									X														
7G											X													
7H		X	X																					
7I																								
7J											X	X												
8A																								
8B																								
8C																								
8D																								
9A																								
9B															X									
9C																								
9D										X														
9E																								
COMMUNICATIONS	5A	5B	5C	5D	5E	5F	6A	6B	6C	6D	6E	6F	7A	7B	7C	7D	7E	7F	8A	8B	8C	8D	8E	8F
10A								X																
10B																								
11A																								
11B																								
12A																								
12B																								
12C								X																

