

# Key Literacy Topics: Mathematics Classroom Videos (Part 1 of 2)

Video Number	Grade Level	Title	Academic Language/ Vocabulary	Argumentative Writing	Blended Learning	Class Routines	Close Reading	Differentiation
10	6	Deconstructing Word Problems				X		
11	6	Individualized Instruction as a Formative Assessment Tool						
12	7	Using Gradual Release of Responsibility						
13	8	Blended Learning: Using Technology to Learn Math Concepts	х		x			х
14	8	Learning in a Blended Classroom			х	х		
15	9	Annotating Word Problems						
16	9	Talking Like a Mathematician						
17	9	Collaborating to Extend Mathematical Understanding				х		
18	9	Using Math Vocabulary to Articulate Understanding	х					
19	10	Writing for Mathematics Understanding						
20	10	Real World Mathematics Collaboration						
21	10	Writing to Deepen Mathematical Understanding				х		
22	10	Fostering Student Engagement						x
23	11	Collaborative Talk About Mathematics						
24	11	Thinking Like a Mathematician						
25	12	Creating Opportunities for Mathematical Discourse						х



# **Key Literacy Topics: Mathematics Classroom Videos (Part 2 of 2)**

Video Number	Grade Level	Title	Gradual Release of Responsibility	Grouping	Motivation	Peer Collaboration	Reading	Writing
10	6	Deconstructing Word Problems				х	х	х
11	6	Individualized Instruction as a Formative Assessment Tool						х
12	7	Using Gradual Release of Responsibility	х			x	х	х
13	8	Blended Learning: Using Technology to Learn Math Concepts			x	x		
14	8	Learning in a Blended Classroom			х	x		
15	9	Annotating Word Problems			х		x	х
16	9	Talking Like a Mathematician				х	х	х
17	9	Collaborating to Extend Mathematical Understanding				х	х	х
18	9	Using Math Vocabulary to Articulate Understanding					x	
19	10	Writing for Mathematics Understanding			х	х		х
20	10	Real World Mathematics Collaboration				х		х
21	10	Writing to Deepen Mathematical Understanding				х		х
22	10	Fostering Student Engagement			х			х
23	11	Collaborative Talk About Mathematics				x	х	
24	11	Thinking Like a Mathematician		х		x		х
25	12	Creating Opportunities for Mathematical Discourse				х		х



# **Key Literacy Topics: Science Classroom Videos (Part 1 of 2)**

Video Number	Grade Level	Title	Academic Language/ Vocabulary	Argumentative Writing	Blended Learning	Class Routines	Close Reading	Differentiation
26	6	Fostering Close Reading					х	
27	6	Power Writing for Science						
28	7	Making Observations Like a Scientist	х					
29	7	Annotating Across Disciplines						
30	7	Organizing Ideas from Multiple Sources						
31	7	Teaching Content Through Literacy						
32	8	Science Literacy: Reading and Writing Diagrams						
33	9	Building Knowledge from Multiple Sources	х					
34	9	Peer Teaching						x
35	10	Learning Vocabulary in Biology	х					
36	10	Using Scientific Discourse						
37	10	Supporting Claims with Evidence and Reasoning						
38	10	Creating a Culture of Collaboration				x		
39	11–12	Thinking and Communicating Like a Biologist	х					
40	12	Reading and Writing Scientific Abstracts						
41	12	Tackling a Scientific Text	x			x		



# **Key Literacy Topics: Science Classroom Videos (Part 2 of 2)**

Video	Grade Level	Title	<b>Gradual Release</b>	Grouping	Peer	Motivation	Reading	Writing
Number	Grade Lever		of Responsibility	Grouping	Collaboration	Wiotivation	nedding	Wilchig
26	6	Fostering Close Reading			X		х	
27	6	Power Writing for Science			x			х
28	7	Making Observations Like a Scientist				х	х	
29	7	Annotating Across Disciplines					х	
30	7	Organizing Ideas from Multiple Sources	x				х	х
31	7	Teaching Content Through Literacy					х	х
32	8	Science Literacy: Reading and Writing Diagrams					х	х
33	9	Building Knowledge from Multiple Sources			х		х	
34	9	Peer Teaching			Х	Х		
35	10	Learning Vocabulary in Biology			х	х		
36	10	Using Scientific Discourse			х			
37	10	Supporting Claims with Evidence and Reasoning			x		х	х
38	10	Creating a Culture of Collaboration			х			
39	11–12	Thinking and Communicating Like a Biologist		x	x		х	х
40	12	Reading and Writing Scientific Abstracts	x				х	х
41	12	Tackling a Scientific Text			х		х	



# Key Literacy Topics: English Classroom Videos (Part 1 of 2)

Video Number	Grade Level		Academic Language/ Vocabulary	Argumentative Writing	Blended Learning	Class Routines	Close Reading	Differentiation
42	6	Comprehending Informational Texts						
43	6	One-on-One Conferences						
44	7	Writing Workshop: Using Mentor Texts and Graphic Organizers				х		
45	7	Teacher Collaboration Across Disciplines						
46	8	Comparing the Language of Multiple Sources	х					
47	9	Identifying Theme Through Close Reading	х				х	х
48	9	Collaborating and Writing: Components of Close Reading					x	
49	9	Guided Instruction for Independence			х			
50	9	Blended Learning: Acquiring Digital Literacy Skills			X			
51	10	Polishing Writing						
52	10	Engaging Students in Authentic Reading and Writing						
53	11	Teaching Argumentation Skills	х	х				
54	11	Analyzing Anecdotal Evidence	х	х				
55	11	Analyzing Complex Text						
56	11	Writing for New Media						
57	11	Using Technology to Develop Writing Skills						
58	12	Reading, Writing, and Responding to Poetry						
59	12	Revising with Teacher and Peer Feedback						



# Key Literacy Topics: English Classroom Videos (Part 2 of 2)

Video Number	Grade Level	Title	Gradual Release of Responsibility	Grouping	Motivation	Peer Collaboration	Reading	Writing
42	6	Comprehending Informational Texts	х	х		х	x	
43	6	One-on-One Conferences			X		Х	
44	7	Writing Workshop: Using Mentor Texts and Graphic Organizers					х	X
45	7	Teacher Collaboration Across Disciplines						x
46	8	Comparing the Language of Multiple Sources					x	
47	9	Identifying Theme Through Close Reading					x	
48	9	Collaborating and Writing: Components of Close Reading		х			х	x
49	9	Guided Instruction for Independence					х	х
50	9	Blended Learning: Acquiring Digital Literacy Skills					x	x
51	10	Polishing Writing				Х	Х	Х
52	10	Engaging Students in Authentic Reading and Writing			х		х	х
53	11	Teaching Argumentation Skills			x	х		х
54	11	Analyzing Anecdotal Evidence			x	х		х
55	11	Analyzing Complex Text				Х	Х	
56	11	Writing for New Media				Х		X
57	11	Using Technology to Develop Writing Skills			х	х		х
58	12	Reading, Writing, and Responding to Poetry					х	х
59	12	Revising with Teacher and Peer Feedback			х	х		Х



# Key Literacy Topics: History/Social Studies Classroom Videos (Part 1 of 2)

Video Number	Grade Level	Title	Academic Language/ Vocabulary	Argumentative Writing	Blended Learning	Class Routines	Close Reading	Differentiation
60	7	Blended Learning: Evaluating Source Material			х			
61	7	Blended Learning: Purposeful Instruction			х			
62	7	Identifying Evidence from Multiple Sources	х					
63	8	Presenting Facts as Evidence		х				
64	9	Close Reading of a Primary Source	X				х	х
65	9	Flexible Grouping to Promote Learning				х		х
66	9	Creating a Classroom Culture	X			х		
67	10	Making Writing Explicit in Social Studies	х					
68	10	Thinking and Communicating Like a Historian						
69	10	Citing Evidence from Primary Sources to Support Arguments						
70	10	Reading and Responding like a Historian						
71	10	Using the Socratic Method in History				х		
72	10	Developing Questions that Promote Discussion				х		
73	11	Reading Like a Historian					X	
74	11	Expanding Academic Language	X					
75	11	Facilitating a Socratic Seminar				х		
76	11	Designing the Classroom to Support Understanding	х			х		
77	12	Using Document-based Questions for Historical Writing				x		х
78	12	Using Student Data to Plan Instruction						х



# **Key Literacy Topics: History/Social Studies Classroom Videos (Part 2 of 2)**

Video Number	Grade Level	Title	Gradual Release of Responsibility	Grouping	Motivation	Peer Collaboration	Reading	Writing
60	7	Blended Learning: Evaluating Source Material			х	х	х	
61	7	Blended Learning: Purposeful Instruction			x	х		х
62	7	Identifying Evidence from Multiple Sources				х	х	
63	8	Presenting Facts as Evidence						х
64	9	Close Reading of a Primary Source	Х				х	х
65	9	Flexible Grouping to Promote Learning		х	x	х	х	
66	9	Creating a Classroom Culture			х		х	
67	10	Making Writing Explicit in Social Studies			x			х
68	10	Thinking and Communicating Like a Historian				x		x
69	10	Citing Evidence from Primary Sources to Support Arguments				x	х	×
70	10	Reading and Responding like a Historian			х		х	х
71	10	Using the Socratic Method in History			х	х	х	
72	10	Developing Questions that Promote Discussion					х	
73	11	Reading Like a Historian			X		Х	X
74	11	Expanding Academic Language					х	х
75	11	Facilitating a Socratic Seminar					х	х
76	11	Designing the Classroom to Support Understanding					х	х
77	12	Using Document-based Questions for Historical Writing		x		x		x
78	12	Using Student Data to Plan Instruction		х				х