

MASSEING CURRICULUM MAPPING
AND INSTRUCTIONAL DESIGN

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# Menu

This Menu gives you quick access to all the content for *Mastering Curriculum Mapping*. It will also keep track of your progress as you work your way through the program's video content in the topics. When you feel comfortable with the content of a particular section, take the corresponding assessment.

### Module 1:

# Unpacking the Common Core | 1 hr 58 min

	top	

100% Complete

#### Topic A

### Successfully Transitioning to the Common Core | 38 min | Hide Content

view 1. Program overview: Unpacking the Common Core | 02:56

VIEW 2. Site Tips | 01:02

VIEW 3. Why was the Common Core created? | 02:36

4. How will the Common Core State Standards change my teaching? | 05:36

5. The instructional shifts required for the Common Core math and language arts standards | 09:30

6. Resources to help organize & teach the Common Core State Standards | 11:35

7. Create a pathway to success by deconstructing the Common Core State Standards | 04:56

#### This topic is:

100% Complete

### Topic B:

VIEW

## Mapping Your Curriculum to the Common Core | 20 min | Hide Content

1. The Need for a Curriculum Map – A School's Perspective | 02:51

view 2. Creating a Curriculum Map – How and Why? | 11:17

VIEW 3. Who's Involved in the Curriculum Mapping Process? | 06:00

### This topic is:

67% Complete

### Topic C:

### Deconstructing the Standards - the First Step in the Process | 60 min | Hide Content

1. Workshop: Developing curriculum maps and learning progressions at the school level | 03:36

view 2. Deconstructing the Common Core standards & identifying learning targets | 04:28

VIEW 3. Examining four types of learning targets within standards | 06:27

4. Deconstructing standards into specific and measurable learning targets | 06:09

Determining learning targets from math standards | 08:27

6. Examining learning targets from math standards (Gr. 3-5) | 08:19

7. Examining learning targets for primary math standards | 07:44

VIEW 8. Reviewing and revising learning targets | 04:18

9. Reaching a consensus about the learning targets | 09:45

### Assessment:

VIEW

VIEW

**Successfully Transitioning to the Common Core** 

### Module 2:

### Developing Units of Instruction | 1 hr 16 min

This topic is:

Topic A:

73% Complete	VIEW	1. Workshop: Organizing and clustering learning targets   05:58
	VIEW	2. Understanding by Design: Big ideas and essential understandings   05:11
	VIEW	3. Jay McTighe: Why should teaching be focused around big ideas?   02:23
	VIEW	4. Who should develop the big ideas and enduring understandings?   02:46
	VIEW	5. Differentiated Instruction & the Big Idea   02:09
	VIEW	6. Identifying & Developing Understandings   05:11
	VIEW	7. Challenges of creating big ideas when teaching a skill   01:56
	VIEW	8. Big ideas keep learning and teaching fresh and interesting   00:59
	VIEW	9. Research supports the use of big ideas   02:27
	VIEW	10. How should we assess students' understanding of big ideas?   02:40
	VIEW	11. A Lesson in Essential Understandings   04:47

# This topic is: 0% Complete

# Topic B: Essential Questions -with Jay McTighe | 32 min | Hide Content

VIEW	1.	Introducing The Big Idea - Classroom Example   01:16	
VIEW	2.	Jay McTighe: Frame teaching around essential questions   02:37	
VIEW	3.	What are the qualities of an essential question?   02:37	
VIEW	4.	Should an essential question be differentiated?   00:42	
VIEW	5.	Essential questions should be kid-friendly and open-ended   04:29	
VIEW	6.	Margaret Searle: Examples of essential questions that engage students   04:59	
VIEW	7.	Backwards design: Why is it important?   06:07	
VIEW	8.	Jay McTighe - Should students be involved in the design of essential questions?   01:26	
VIEW	9.	KWL - so what?!   03:07	
VIEW	10.	Suggestions for delivering essential questions and enduring understandings   01:27	
VIEW	11.	Available Resources - Understanding by Design   03:39	

# This topic is: 100% Complete

## Topic C:

# Grouping the Standards Using the Big Ideas and Essential Questions | 20 min | Hide Content

Curriculum Mapping Workshop: Using big ideas and essential questions to cover standards | 06:10
 Curriculum Mapping Workshop: Essential questions and final steps | 06:29

### Assessment:

# **Developing Units of Instruction**

### Module 3:

# Real Teachers in Action: Thoughtfully Planning Then Teaching Their Lessons

This topic is:

100% Complete

Topic A:

Thoughtfully Designing Curriculum for Your Classroom | 9 min | Hide Content

view 1. Customizing your curriculum with consensus & diary maps | 09:10

This topic is:

65% Complete

### Topic B:

### Watch Teachers Plan, Then Teach a Lesson on Circles | 60 min | Hide Content

view 1. Start with a pre-test | 13:00

view 2. Introduce New Vocabulary: Observe the standards-based lesson | 01:24

view 3. Consider which skills are advanced | 00:51

VIEW	4.	Create a general 2 week plan   01:12
VIEW	5.	Connect new vocabulary to prior knowledge: Observe the standards-based lesson   00:36
VIEW	6.	Incorporate core vocabulary   01:39
VIEW	7.	Teach new vocabulary: Observe the standards-based lesson   03:33
VIEW	8.	Incorporate testing words like explain, compare and describe   01:37
VIEW	9.	Explain, describe and compare: Observe the standards-based lesson   03:23
VIEW	10.	Make connections and identify patterns   00:56
VIEW	11.	Connections and patterns: Observe the standards-based lesson   02:26
VIEW	12.	Explore a new relationship and introduce a new term   01:24
VIEW	13.	Introduce new terms: Observe the standards-based lesson   03:52
VIEW	14.	Add higher level skills like constructing, connecting and solving problems   04:35
VIEW	15.	Always check back with standards to see if anything was missed   13:00
VIEW	16.	Plan the post-assessment   05:58
VIEW	17.	Final check before designing lesson plans   01:21

This topic is: 0% Complete

### Laying the groundwork for the Common Core Through Curriculum Mapping | 12 min | Hide Content

1. Benefits and challenges of curriculum mapping | 12:47 VIEW

Assessment:

Real Teachers in Action: Planning and Teaching Common Core Lessons

# Module 4: **Embedding Assessments into your Common Core Lessons**

This topic is:

25% Complete

Topic A:

### Standards-Based Instructional Design: A Blueprint for Success | 11 min | Hide Content

VIEW

1. Teachers' perspectives on mapping: Great benefits | 01:58

VIEW

2. Principal's perspective on connecting to standards | 03:07

VIEW

3. Meeting the needs of diverse learners | 01:28

VIEW

VIEW

VIFW

4. Margaret Searle: The power of effective schools | 06:01

This topic is: 29% Complete

Topic B:

### Clustering & Pacing Indicators | 41 min | Hide Content

1. What is assessment mapping? | 02:43 VIEW

2. Teachers' Perspectives: How do curriculum maps help teachers cover the standards? | 01:58 VIEW

3. Curriculum maps create powerful vertical & horizontal conversations | 02:46 VIEW

4. Pacing: How many standards can be covered in a month, realistically? | 04:29

5. How is an assessment map different than a course of study? | 04:00 VIEW

6. Should maps be shared with parents? | 01:02 VIFW

7. Take a close look at your materials | 00:52 VIEW

8. Across grade levels: How to avoid duplication in novel studies and fieldtrips | 02:02

9. Design higher-level assessments | 02:26 VIEW

10. Integrate cross curricular connections | 01:17 VIEW

11. Use power standards to create cross curricular standards-based instruction | 06:53 VIEW

12. How is assessment impacted by cross curricular instruction? | 01:43 VIEW

13. Consider creating assessments for more than one standard | 04:50 VIEW

	view 14. Standards-based map creation - an example   04:00	
This topic is: 0% Complete	Topic C: Develop Essential Understandings   10 min   Hide Content	
	1. Why are essential understandings so important?   05:17	
	VIEW 2. What is the impact of assessment mapping on special education?   04:42	
	Assessment: Embedding Assessments into your Common Core Lessons	
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