# **End-of-Year Course Study Protocol**



How is the course **designed** when we prioritize depth of learning & the Inner Core?

Grade/Subject	6-12 Math	Length	45 minutes		
Learning Cycle Description	Purpose: In this Learning Cycle Protocol, we will reflect on your year of teaching Skyline, create the story of your course, and consider changes you want to implement next year.  Congratulations! You made it to the last Learning Cycle Protocol!				
	In the Launch, teachers reflect on the concepts they covered this school year and how these concepts progressed and were re-addressed throughout units. With these considerations in mind, they will create a visual representation of their course from SY23. In the Explore, teachers review their courses' unit descriptions, essential questions, etc. using the Course Preview documents to reflect on the major learnings of each unit within the course. In the Discuss, teachers compare Skyline unit/course descriptions to what they covered in SY23 and discuss changes they want to make for SY24. The Learning Cycle Protocol will conclude by creating a new visual representation of their course for SY24.				
Resources	Course Preview     Grade 6 Course Preview     Grade 7 Course Preview     Grade 8 Course Preview     Algebra 1 Course Preview     Geometry Course Preview     Adv Algebra Course Preview     Adv Algebra Course Preview     Consider using this handout along with the course preview document (linked above and in the handout) during this Course Study Learning Cycle Protocol.				
Quarter 4 Suggested Implementation Timeline	Unit Study	Lesson Study	Data Study	EOY Learning Cycle Protocol Reflection  Cycle Protocol Reflection	

### Agenda

Title/Time	Topic (what)		
	Opening question: What is one thing you are looking forward to in the summer?		
Welcome and Framing 3 min	Connect to Previous Work: This curriculum study is designed to function as previous unit studies. Instead of looking at individual lessons within a unit, we will be taking a deeper look at each unit and how it is designed and sequenced within the entire course.		
	State Objective: Understand the story of the Skyline Math Course in order to better inform		

	planning and pacing for SY24.			
	Focal Course:			
	Starting reflection question: Now that you have a year or two of Skyline instruction under your belt, what are the major learnings of your course?			
Launch	Launch the Learning Cycle Protocol by asking participants: What was the story of your course? To answer this question, consider the following:			
	<ol> <li>What were the concepts that you taught this year?</li> <li>How did the concepts progress and build off of each other?</li> </ol>			
What was the story of your course?	Next, each teacher or course team will create a visual representation of their course.			
12 min	You can see an example of the visual representation for representation below:			
	<ul> <li>2nd Grade Math Curriculum</li> <li>8th Grade Skyline Math Curriculum</li> <li>Advanced Algebra Skyline Math Curriculum</li> </ul>			
	Explore Part 1 (individual):			
Explore	Each teacher accesses their course preview ( <u>Grade 6</u> , <u>Grade 7</u> , <u>Grade 8</u> , Algebra 1, Geometry, Adv Algebra) and reads through the following for their assigned unit:			
	<ul> <li>Explanation of Content/Unit Theme</li> <li>Enduring Understanding</li> <li>Acquisition/Skill Mastery</li> <li>Transfer</li> </ul>			
How is my course	Now answer the following questions:			
outlined in Skyline? 20 min	<ul> <li>What are the major descriptions of concepts/standards taught in each unit?</li> <li>What concepts should be mastered by the end of each unit?</li> <li>What concepts from the current unit are carried on to the next?</li> </ul>			
	Explore Part 2 (course teams):			
	<ul> <li>What are the major descriptions of concepts/standards taught during this year?</li> <li>What concepts should be mastered by the end of the year?</li> <li>What concepts from the current year are carried on to the next?</li> </ul>			
Discuss What will be the story of your course? 9 min	Reflect: How would the story of your course and visual representation change for SY24?  Some things to consider:			
	<ul> <li>Were there topics you spent too much time on?</li> <li>Were there topics you didn't spend enough time on?</li> <li>How does your sequence compare to Skyline's sequence?</li> </ul>			
Closing & Next Steps 1 min	<ul> <li>Debrief: What part of this Learning Cycle Protocol was valuable / not valuable?</li> <li>Next Steps: Keep handout, notes, and visual representations from this Learning Cycle Protocol to refer to when planning for next school year.</li> </ul>			

•	<b>Feedback</b> : Your feedback on this Learning Cycle Protocol is valued. Please let us know your thoughts <a href="here">here</a> !
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# **Course Study Protocol**

#### **Course Previews:**

- Grade 6 Course Preview
- Grade 7 Course Preview
- Grade 8 Course Preview
- Algebra 1 Course Preview
- Geometry Course Preview
- Adv Algebra Course Preview

## **Explore Part 1**

Unit			
	What are the major concepts/standards taught in each unit?	What concepts should be mastered by the end of each unit?	What concepts from the current unit are carried on to the next?
1			
2			
3			
4			
5			
6			
7			
8			
9			

### **Explore Part 2 - Course Overview**

What are the major concents (standards tought during this year?	
What are the major concepts/standards taught during this year?	
What concepts should be mastered by the end of the year?	
What concepts from the current year are carried on to the next?	
Discuss - Course Reflection	
What concepts were introduced and then touched upon in later units that you weren't aware of when teaching the first time around?	:
What did you spend too much time on?	
What didn't you spend enough time on?	
How does your sequence compare to Skyline's sequence (for example did you skip units or rearrange units?	
Considering all of this, how would your story of your course and visual representation change SY24?	