



ThinkUp!™

MATH

Instruction support
North Carolina **Summer School**

Support for North Carolina Summer School Using *ThinkUp! Math*

This document provides a variety of strategies and activities for teachers to plan, instruct, and assess grade-level concepts. Use the content from *ThinkUp! Math* flexibly to meet student needs and to include interactive instruction and learning discussions.

Assessing Areas of Need/Planning for Instruction

Step 1	Administer <i>ThinkUp! Math</i> Diagnostic Assessment for the school year students will be entering (available in Teacher Toolbox with digital license purchase.) OR Use state or district administered assessments (North Carolina End-of-Grade Tests, NC Check-Ins, Benchmark Assessments)
Step 2	Use data from Step 1 to determine and prioritize the most critical NCSCOS to address during the six-week school extension learning recovery and enrichment program
Step 3	Identify the 12 <i>ThinkUp! Math</i> units to address the identified NCSCOS
Step 4	Follow the summer school lesson guide for each <i>ThinkUp! Math</i> unit (<i>Teachers may opt to focus on fewer units if indicated by data and adjust the Lesson plan as appropriate.</i>)

	Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5
Week 1	1st selected unit	1st selected unit	1st selected unit 2nd selected unit	2nd selected unit	2nd selected unit
Week 2	3rd selected unit	3rd selected unit	3rd selected unit 4th selected unit	4th selected unit	4th selected unit
Week 3	5th selected unit	5th selected unit	5th selected unit 6th selected unit	6th selected unit	6th selected unit
Week 4	7th selected unit	7th selected unit	7th selected unit 8th selected unit	8th selected unit	8th selected unit
Week 5	9th selected unit	9th selected unit	9th selected unit 10th selected unit	10th selected unit	10th selected unit
Week 6	11th selected unit	11th selected unit	11th selected unit 12th selected unit	12th selected unit	12th selected unit

Lesson 1

1st selected unit		
Instructional Sequence	Teacher Edition	Student Edition
Instruction		Concept Development with debrief
Instruction	Vocabulary Mastery Activity	
Instruction	Concept Development Activity (Intervention Activities may be utilized as well.) Choose 1 activity to reinforce unit concepts followed up with class discussion	
Instruction	Support instruction of the Student Edition Concept Application page	Concept Application

Lesson 2

1st selected unit (continued)		
Instructional Sequence	Teacher Edition	Student Edition
Instruction		Vocabulary Mastery
Instruction	Concept Development Activity (Intervention Activities may be utilized as well.) Choose 1 activity to reinforce unit concepts followed up with class discussion	
Instruction		Concept Practice with debrief
Assessment	Concept Development Formative Assessment	

Lesson 3

1st selected unit (continued)		
Instructional Sequence	Teacher Edition	Student Edition
Instruction	Concept Development Activity (Intervention Activities may be utilized as well.) Choose 1 activity to reinforce unit concepts followed up with class discussion	
Instruction	Support instruction of the Student Edition Concept Application page	Concept Development with debrief
2nd selected unit		
Instructional Sequence	Teacher Edition	Student Edition
Instruction		Concept Development with debrief
Instruction	Vocabulary Mastery Activity	

Lesson 4

2nd selected unit (continued)		
Instructional Sequence	Teacher Edition	Student Edition
Instruction	Concept Development Activity (Intervention Activities may utilized as well.) Choose 1 activity to reinforce unit concepts followed up with class discussion	
Instruction	Support instruction of the Student Edition Concept Application page	Concept Application
Instruction		Concept Development with debrief
Assessment	Concept Development Formative Assessment	

Lesson 5

2nd selected unit (continued)

Instructional Sequence	Teacher Edition	Student Edition
Instruction	Concept Development Activity (Intervention Activities may be utilized as well.) Choose 1 activity to reinforce unit concepts followed up with class discussion	
Assessment	Concept Development Formative Assessment	
Assessment		Concept Check with debrief

Extension Activities (time permitting)

Instructional Sequence	Teacher Edition	Student Edition
Instruction	Literature Connection Select titles that support unit instruction	
Extension	Reflection on My Learning	
Extension		Math Challenge with debrief
Instruction		Motivation Station with debrief
Extension	Home Connection	