

# GRADE THREE

## PROGRAM OF STUDY

### Grade 3 Program

- \* The 40 week program on pages 2-3 is your guide to *what lessons to teach and when to teach them*.
- \* From the program go to the *Planning menu>Public Lessons* at K7Maths.com to access the 40 weeks of lesson resources on the *Public Lessons calendar\**.
- \* The Grade 3 program addresses all content needs for the *Ontario curriculum*.

### Features of Each K-7 Program

- \* The key curriculum content to be taught is shown in *blue italics, with curriculum codes*.
- \* Other content relevant to the grade level, but of less importance, is in black font.
- \* All of the lessons are organised to maximise learning links that exist across topics.
- \* Students are provided with multiple learning opportunities for every topic in the Program.
- \* Together, all plans from K-7 provide schools with a valuable *common mathematics framework*.

### Help Link

- \* For further help using the *Lesson Calendar* go to <https://www.k7maths.com/help/2053>

## Ontario Math Curriculum for Grade Three

	Weeks									
	1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40
<b>REVISION OF GRADE TWO</b>										
Revision of Number Sense & Numeration	X									
Revision of Measurement	X									
Revision of Geometry and Spatial Sense	X									
Revision of Data Management & Probability	X									
<b>NUMBER SENSE AND NUMERATION</b>										
<b>Quantity Relationships</b>										
Understand whole numbers	X		X					X		
Whole number place value		X		X		X		X		
Rounding whole numbers			X				X			
Ordinal numbers								X		
Special sets of numbers	X			X						
Understand fractions		X			X			X		
Understand decimal numbers					X	X			X	
Decimal number place value						X			X	
Order decimal numbers						X				X
Money				X		X				X
<b>Counting</b>										
Skip counting	X		X							
Order whole numbers		X	X	X				X		
<b>Operational Sense (+ and -)</b>										
Mental add & subtract	X	X		X				X		
Whole number add and subtract	X	X						X		
Add and subtract problems	X			X				X		
Decimal number add and subtract										X
<b>Operational Sense (x and ÷)</b>										
Mental multiply and divide			X	X		X			X	
Whole number multiplying				X		X	X		X	
Whole number dividing						X	X		X	
Multiply and divide number problems						X	X		X	
<b>PATTERNING AND ALGEBRA</b>										
<b>Patterns and Relationships</b>										
Patterns		X					X			X
<b>Expressions and Equality</b>										
Number sentences			X			X				X

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<b>MEASUREMENT</b>										
<b>Measurement Sense and Relationships</b>										
Length		X					X			
Area			X							
Volume and capacity								X		X
Mass			X				X			
Time	X				X					
Angle							X			X
<b>GEOMETRY AND SPATIAL SENSE</b>										
<b>Geometric Properties and Relationships</b>										
3D figures				X			X		X	
2D shapes					X				X	
<b>Location and Movement</b>										
Transformation			X				X			
Location		X				X				
<b>DATA MANAGEMENT AND PROBABILITY</b>										
<b>Collection and Organisation of Data</b>										
Collect and organise data		X			X				X	
Summarise and represent data					X				X	
<b>Data Relationships</b>										
Interpret data					X				X	
Understand graphs				X				X		
<b>Probability</b>										
Probability				X		X				X
<b>MATHEMATICAL PROCESSES</b>										
<b>Problem Solving</b>										
Problem solving					X		X			X