
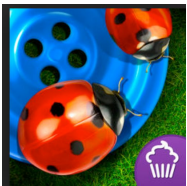
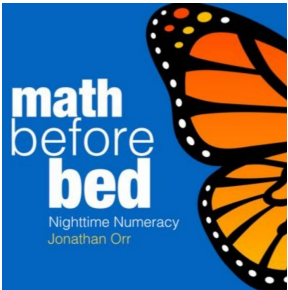


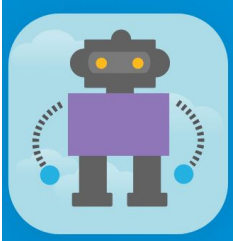





Primary Apps/Websites

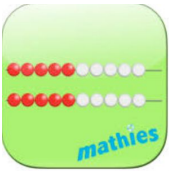








App	Grade/Coverage	Notes
Independent Use		
 <p>Moose Math (Duck Duck Moose)</p> <p>Target: K-2</p>	<p>Numbers:</p> <ul style="list-style-type: none"> ● Understand the relationship between numbers and quantities ● Solve word problems and algebraic thinking ● Practice number pattern recognition <p>Counting:</p> <ul style="list-style-type: none"> ● Count by 1's, 2's, 5's and 10's ● Master counting to 100 <p>Addition & Subtraction:</p> <ul style="list-style-type: none"> ● Add and subtract by 1's, 2's, 5's and 10's ● Add and subtract up to 20 ● Learn to add and subtract with numbers, dice and rekenrek racks <p>Geometry:</p> <ul style="list-style-type: none"> ● Master geometry at Kindergarten and First Grade levels ● Learn to identify and recognize shapes <p>Measurement:</p> <ul style="list-style-type: none"> ● Understand and compare lengths 	<p>Pros:</p> <ul style="list-style-type: none"> - Free App - Verbal instructions + Written instructions (good for ELL's in older grades as well) - Student Profiles: Students can create their own profiles (players) and return/track learning AND - Includes a Report Card section where parents and teachers can monitor progress and learn about new skill-building activities. <p>Cons:</p> <ul style="list-style-type: none"> - Only available in app store

 <p>Bugs & Buttons Target: K-1</p>	<p>Early Number Sense</p> <ul style="list-style-type: none"> • Patterning/Sorting • Counting • 1:1 Correspondence • Cardinality • Skip Counting <p>Geometry and Spatial Reasoning: Patterning Algebra:</p>	<p>Pros:</p> <ul style="list-style-type: none"> - Super simple models (not language heavy) - Also helps build fine-motor skills (drag/dropping; pincer grips etc) <p>Cons:</p> <ul style="list-style-type: none"> - Cost (there
 <p>Math Before Bed: Bedtime story app</p>	<p>Everything!</p>	<p>Pros</p> <ul style="list-style-type: none"> - Simple use story problems (parents can read) and talk about with kids - One off math stories to be inspired with (Great for Occasional teachers)
 <p>SolveMe Mobiles Target K-8</p>	<p>Number Sense Algebra/Patterning Geometry/Spatial Reasoning</p>	<p>App and Web based</p> <ul style="list-style-type: none"> - You can screenshot and save to Seesaw <p>Excellent visual math tool to use with minds-on/math talks with whole class</p>

 <p>Mystery Grid (Sudoku) Target: K-8</p>	<p>Number Sense Patterning/Algebra</p>	<ul style="list-style-type: none"> - Web Based (you can get students to create their own profiles) - You need to teach the premise of Sudoku's.
 <p>Who Am I? Target: K-8</p>	<p>Targets: Math Processes</p>	<p>Web based site (students can create profiles)</p> <ul style="list-style-type: none"> - Helps to teach language rich-high order thinking skills. -For Primary=Whole group instruction/challenges to help students build communication on justifying/proving math thinking.
<p>Class Subscriptions: Ontario Curriculum</p>		
 <p>Target: Gr. 3-10 Knowledgehook</p>	<p>Covers all strands of Ontario curriculum</p> <p>Allows teachers to differentiate between grade level expectations for individual student needs</p>	<ul style="list-style-type: none"> - Web/app based (costs small fee) - Can assign missions for homework - Game Shows= Kahoot (full group assessments) - options for students to post images of work - Teacher tools='What to look for' on student gaps - Class subscription (teachers can monitor individual student work/achievement) + gap-identifier data (generated by program) - Open-concept teaching/learning tool with unlimited opportunities (come see me for

		some more ideas!)
 <p>Target: k-6 TVO Kids Mpower</p>  <p>Temp Login</p>	<p>Covers all strands of Ontario Curriculum</p>	<p>Set up class account to help identify gaps/misconceptions</p> <p>Can be accessed at home (for practise/use)</p> <p>Game-based approach</p>

Math Manipulatives:

	 <p>10 Frame Fill</p>  <p>Frames</p>	 <p>Number Line</p>  <p>Money by Mathies</p>
 <p>Relational Ro...</p>	 <p>Basic Pieces</p>  <p>Colour Tiles by Mathies</p>  <p>Geoboard</p>	

At Home Apps

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