

Kindergarten Instructional Framework 2020			
Time	Activity	Resource	Rationale
5-7 Minutes	Today's Challenge or alternate with Math Talks	enVision Mathematics Number Talks by Primary Bliss Teaching	Promotes the use of academic vocabulary in a variety of contexts. Promotes math concepts in a non-threatening way.
8-10 minutes	<p>Part 1: Solve and Share</p> <ul style="list-style-type: none"> ● Use three reads <ul style="list-style-type: none"> ○ enVision Slide Reads <ul style="list-style-type: none"> ■ First question:- What is the problem about? ○ Teacher Reads <ul style="list-style-type: none"> ■ Second question:- What are you trying to find out? ○ enVision Slidel Read <ul style="list-style-type: none"> ■ Third question - What information is important? ● Students solve using ANY strategy while the teacher observes students at work. (How do students decide which strategy to use? How do students show and explain their work?) ● Turn and Talk - Students share their strategy with a partner or group as the teacher listens. 	enVision Mathematics Manipulatives	<p>Elicits productive struggle that builds understanding by connecting prior knowledge to new ideas.</p> <p>Promotes creativity in mathematics.</p> <p>. Builds understanding through classroom conversation.</p> <p>Gives students the opportunity to model what they know and to help guide your direct instruction. Allows students to see</p>

	<ul style="list-style-type: none"> ● Whole group- highlight and discuss one or two different student approaches, discuss solution strategies and key ideas. <p>* It's important to give students enough time to try and solve the problem even if they are struggling.</p>		<p>several different strategies that can be used to solve the same problem.</p>
<p>8-10 minutes</p>	<p>Part 2: Visual Learning Bridge *</p> <ul style="list-style-type: none"> ● View the animated video that accompanies the lesson (cartoon avatar reading the information presented on the workbook page) ● The video has predetermined pauses or stops in the video for you to discuss as a class the question being asked. ● After the video review the connection between the new content being instructed from the video to the Solve and Share (One minute max) No student participation. ● Then, state the objective of the lesson, which should express the standard in student friendly language. No student participation. One or two sentences (max). ● Teacher demonstrates a method of solving the math while talking through the thought process. No student participation ● Students see the new content being instructed twice. (Video & Teacher Model) <p>* Connecting the new material to the Solve and Share (Schema) "Bridging the two together"</p>	<p>enVision Mathematics Realize (online)</p> <p>enVision Mathematics (consumable)</p>	<p>This is the first opportunity for students to be exposed to formal instruction around the math content that they will be engaging with during the lesson.</p> <p>The visual learning bridge provides colorful images, models, and representations on ways to solve the problems.</p> <p>They don't just show 1 way to solve the problem-they show various models and representations to explore the key content material for the lesson.</p>

<p>20-30 minutes</p>	<p>Part 3: Assess and Differentiate Guided Math/Centers: Small groups</p> <ul style="list-style-type: none"> ● Teacher works with small groups and individuals- use QuickCheck problems from workbook to start and then use manipulatives to reinforce, remediate or extend learning ● Students not with teacher work in Centers using games and manipulative activities to spiral skills 	<p>enVision Mathematics Consumables</p> <p>Center activities</p> <p>Manipulatives</p>	<p>Allows you to differentiate instruction</p> <p>Promotes practice and application of skills taught.</p>
<p>Additional activities/ instructional activities</p>	<p>**Pick a Project: each Topic provides a pick a project students can complete that are related to the current math topic.</p> <ul style="list-style-type: none"> ○ Can be completed two ways: <ul style="list-style-type: none"> ■ Whole Group (entire day of instruction) ■ During math centers <p>**3 ACTS: Every other topic includes a 3 ACT Math task which offers real-world problems using the content from that topic.</p> <ul style="list-style-type: none"> ○ This will be completed by the whole group in place of a lesson. 	<p>Resource Master Workbook</p>	<p>Utilize Real World Math Skills</p> <p>Make Cross Curricular Connections</p>