



Developing a Plan for Using Online Games to Support Early Mathematics and Literacy Learning

Game Title _____

Website _____

Step 1: Preview the Game

What opportunities do you notice for mathematics learning?

What opportunities do you notice for vocabulary and concept development?

What opportunities do you notice for learning technology skills?

How do you play the game?

What else do you notice? How will you avoid potential pitfalls?

You can find more PBS KIDS online games listed by skill at pbskidslab.org



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Step 2: Create a Lesson Plan

1. Instructional Outcomes (What will students learn in this lesson?)

Mathematics	
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Vocabulary and Concepts	
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Technology Skills	
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2. Instructional Content

	Mathematics	Vocabulary/Concepts	Technology
<p>Build Background</p> <p>What background will you need to activate and build?</p>			
<p>Get Ready to Play</p> <p>What do your students need to know to play the game?</p>			
<p>Play the Game</p> <p>What grouping format will you use (whole class or small group)?</p>			

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3. Instructional Plan

	Mathematics	Vocabulary/Concepts	Technology
<p>Build Background</p> <p>How will you build this background?</p>			
<p>Get Ready to Play</p> <p>How will you get your students ready to play?</p>			
<p>Play the Game</p> <p>How will you support learning during game play?</p> <p>How will you support application of learning beyond game play?</p>			

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