



# Technology Integration Lesson

## Plainville Community Schools

---

**LESSON TITLE:** Shape Riddles

**GRADE:** Third

**OBJECTIVE:** Students will create 3-slide shape riddles using Keynote.

**CURRICULUM CONNECTION:**

3.5 Uses place value concepts to interpret the meaning of numbers

**MATERIALS:** Keynote, computer, printer

*Helpful Hint: Do one of two riddles like this a few times a week, as a teacher guided activity, for a few days leading up to the lesson. This will familiarize students with the concept.*

**PROCEDURE:** (Read to students)

1. Today we're going to use Keynote to create a three-slide presentation on shape riddles
2. Let's look at our rubric and see what is expected in order to be a Journeyman. (Note: Take time to review indicators with students.)
3. Find Keynote on your dock and click on it one time.
4. Look at the different presentation themes. Decide which one you want to use and double click on it.
5. The first slide is a title slide. Double click in the top box. Type "Shape Riddle." When you finish double click in the box under it and type your name.
6. Now we're going to insert a new slide. Look at the top left area of the toolbar. Click one time on the plus sign above the word new. Now you have a second slide inserted into your presentation.
7. In the title box at the top type, "What Am I?"
8. Now you need to think of a shape to use for your riddle. Don't say it out loud!
9. Type a one sentence hint for the shape. The hint should describe a property of the shape. Click the return key and type another one sentence hint. Do this until you have 4 hints typed. Each hint should describe a different property of the shape. Your hints can be properties that do not apply to the shape. Remember to hit the return key after each sentence so a bullet is next to each hint.
10. When you have finished typing your hints, insert another slide. The title should be, "I Am." Put the answer next to the first bullet.
11. Next we will insert a transition between slides. A transition means the effect you see when the slide changes from one to another.
12. Click on the first slide in the slide navigator window on the left. Hold down the shift key on your keyboard. Don't lift up off of it. Now click the last slide in the navigator window.
13. Lift up off of the mouse and the shift key. Notice that all the slides now have a yellow box around them. This means you have selected them all.
14. Click on the Inspector button on your toolbar. Select the Slide Inspector and click the



## Technology Integration Lesson Plainville Community Schools

---

Transition button.

15. Click on the Effect button for a pop up list of transition effects. When you select an Effect, a preview of it will appear in the window above the Effect menu.
16. Explore the options and decide on the one that you like.
17. Keep in mind that the transition should be gentle, and not so flashy that it distracts your reader. You want your audience to focus on the place value riddle, not the transition.
18. Do not make adjustments to duration or direction.
19. Start all transitions On Click. This allows your reader to control when she/he moves from one slide to another.
20. Now let's play our slideshow. In your navigator window click the first slide. Now click the play button on the left side of your toolbar. Remember to click your mouse to advance to the next slide.
21. Now we need to save our presentation. Click on File, select Save As. Make sure you are in your Documents folder. In the box for the document title, type, "Shape Riddle." Click on the save button.
22. As you finish saving your slideshows, switch places with someone near you. Watch their show and try to solve their shape riddle without looking at the answer!
23. Remember, you need to show respect for the other person's work. Do not attempt to make any changes to their slideshow, just simply watch the show.



# Technology Integration Lesson

## Plainville Community Schools

### EVALUATION: Rubric

	<b>Journeyman</b>	<b>Apprentice</b>	<b>Novice</b>
<b>Title Slide</b>	My title slide includes a title and my name, with proper use of capital letters.	My title slide includes a title and my name, but without proper use of capital letters.	I forgot to include a title and/or my name.
<b>Riddle Slide</b>	I have four hints.	I have three hints.	I have one or two hints.
	Each of my hints uses a different math concept.	Three of my hints use a different math concept.	I use one or two different math concepts in all my hints.
	All of my hints are correct.	Three of my hints are correct.	One or two of my hints are correct.
	I used proper capitalization and punctuation on all four hints.	I used proper capitalization and punctuation in at least three of the hints.	I used proper capitalization and punctuation in one or two of the hints.
<b>Answer Slide</b>	My answer is correct.		My answer is not correct.
	I used proper capitalization and punctuation.	I have one mistake in capitalization or punctuation.	I have more than one mistake in capitalization or punctuation.
<b>TOTAL:</b>			