

## "Bell Ringer"

Finish the Pattern on a piece of quiz paper

8   3   10   5   12   7   14   9   \_\_\_\_   \_\_\_\_

Aug 18-12:54 PM

August 28th, 2015 Physical Science (Day #3)

1. Sign up for the Egg Drop Challenge if you so choose
2. Hand out textbooks
3. Start or Continue the Discovery Activity: 'How Does a Ball Bounce?' (1)
  - Follow the instructions on the SMART Board to help predict future drops of the ball
  - Copy the data table into your notebook or on your computer and note the similarities and differences of the bounce of each ball.
4. Assignment
  - Read C1S1 'What is Physical Science?' pages 6-9
  - Complete the vocabulary (2)
  - There will be a quiz over C1S1 Monday


Aug 17-11:18 AM

DISCOVERY ACTIVITY- How Does a Ball Bounce?

1. I am going to give you three different balls and a meter stick. Hold the meter stick with the zero end touching the floor. Use masking tape to secure it to the table. (Materials and Set up)
2. Hold one ball beside the top of the meter stick so it doesn't touch. Drop the ball. Have partner record the height of the first bounce in Centimeters. (There are 100 cm on a meter stick)
3. Repeat Step 2 THREE time using the same ball.
4. Repeat Steps 2 and 3 for each of the other 2 balls.

Think It Over

Predicting...Can you use the data to predict accurately how each ball will bounce in the future? Explain.



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	Ping Pong Ball	Rubber Ball	Golf Ball
Trial #1			
Trial #2			
Trial #3			

Predict how high each ball will bounce from a 1/2 meter and 2 meters....

Predictions for 1/2 Meters    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_

Predictions for 1.0 Meters    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_

Average of the trials    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_



Aug 18-1:01 PM

	Chapter 1	Name _____	
8/28	<b>Discovery Activity</b>		
	Golf Ball	Rubber Ball	Ping Pong Ball
Trial 1			
Trial 2			
Trial 3			
Trial 4			
	<b>C1S1 Vocabulary</b>		
	• <u>Science</u>		

Aug 22-2:34 PM

Aug 21-1:45 PM