"Bell Ringer"

Finish the Pattern on a piece of quiz paper

8 3 10 5 12 7 14 9 ____

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 18-12:54 PM

Aug 17-11:18 AM

Ping Pong Ball Rubber Ball

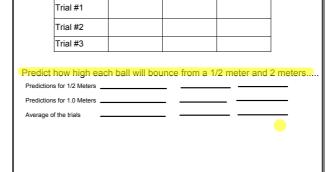
Golf Ball

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.



Aug 18-12:55 PM

Aug 18-1:01 PM

	Chapter 1		Name	
8/28	Discovery Activity			
		Golf Ball	Rubber Ball	Ping Pong Ba
	Trial 1			
	Trial 2			
	Trial 3			
	Trial 4			
	C1S1 Voca	abulary		

Aug 22-2:34 PM Aug 21-1:45 PM