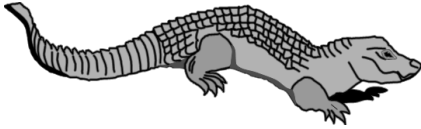


## "Bell Ringer"

What are some adaptations of the alligator below?



Aug 18-12:54 PM

August 27th, 2015

Physical Science (Day #2)

1. Go through the Syllabus
  - Go through Mr. Pytleski Website information
2. Pass out books and get the numbers of the students
2. Start 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 and note the similarities and differences of the bounce of each ball.
3. Assignment
  - NO Assignment

Aug 17-11:18 AM

### DISCOVERY ACTIVITY- How Does a Ball Bounce?

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

#### Materials and Set up

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.
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.



Aug 18-12:55 PM

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

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

Predictions for 2 Meters \_\_\_\_\_

Predictions for 10 Meters \_\_\_\_\_

Aug 18-1:01 PM

Aug 27-8:56 AM