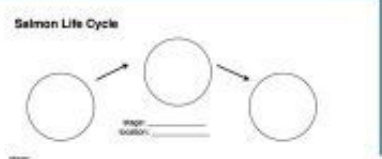


# Science Printables for Middle School

Subscriber { Freebie }



**Observational Notes...**  
Use this space to record what you see happening as your plants grow.

**Drawings of Plants.**

Height of O Corn... cm

**Observational N**  
Use this space to record what you see happening as your

## Acids & Bases

**Can you identify different acids and bases?**

**Materials:** Tea Cakes, Topy Tablets (or any fruit), Samples of Vine, Milk, Orange Juice, Water, Lemon Juice, Window Cleaner, etc.) Red and Blue Litmus Paper, Indicator Paper, Paper Towels, Pink Dish (for decanting liquid papers)

**Procedure:**

1. Choose either the left or blue litmus paper and set aside enough so that you have one for each sample you will test. The same color heads are the acid litmus and a blue paper towel.
2. Dip your litmus paper into the water. Both of you should agree on the color.
3. Test all substances in the same way.
4. Now take a strip of indicator paper and test it. Watch the color of each compound on the chart.

## How is the height of a swinging mass related to its e

**Question:** How will the height from which an object falls affect the distance another object m

**Hypothesis:**

**Materials Needed:** Clamp or Desk Tape, 50 gram mass, String, Block of Wood

**Procedure:**

1. Tie one end of the string to a 50 gram mass (perhaps a D-cell battery).
2. Attach the string to the edge of your table. Tie the loose end of the string to the block of wood. You can use Desk Tape to secure the string to the edge of a table.
3. Adjust the string so that the mass almost touches the floor. Make a small pencil mark under the mass.
4. Set a block of wood on the desk. Practice swinging the mass so that it bounces 1 space on the desk.
5. While keeping the string tight, pull back the mass until it is exactly 18 cm above the floor.
6. Let the mass swing down and hit the wood.
7. Measure how far it bounces from the mark on the floor and record the distance in

**Data:**

Height of Mass	Dist
18 cm	Trial #1
28 cm	
38 cm	
48 cm	
58 cm	

**Conclusion:**

In what way was work done in this activity?  
Where did the energy to do this work come from?  
At which height was there the most energy to do the work?

## Periodic Table Interactive Notebook Foldable



## A Week of Weather for

Time of Day	Air Temperature	Name of Clouds	Wind Speed	Name of Wind	Wind Direction	Precipitation	Relative Humidity	Mo. Prediction
Monday								
Tuesday								
Wednesday								
Thursday								
Friday								
Saturday								
Sunday								

