EXPERIMENT

Investigate Rusting

What causes the rusting of metals?

Understand the experiment

What is the variable in each tube? In other words what is the condition that we are changing in each tube?

What variable are we going to observe? In other words what are we going to compare in each tube?

Make a prediction

What do you think will happen to the nails in each tube?

Tube	What do you think will happen?
1: Water and cap	
2. Water and salt	
3. Nothing (air)	
4. Water and oil	
5. Water and baking soda	

LIVEWORKSHEETS

Results

In this page you will write the result of the experiment each day

Write what you observe from the experiment in the table

	1: Water only	2: Water and salt	3: Nothing (air)	4: Water and oil	5: Water and baking soda
Day 2					
Day 3					
Day 4					

What difference did you observe between the metal nails in the tubes?

LIVEWORKSHEETS

Results

What caused the difference in results in the 5 tubes?

From the experiment how can you know that air and water is needed to rust metals?

LIVEWORKSHEETS