

Notes :

- Projects are available in one click download in ZIP format.(WinZip)
- Projects are available in PDF format inside archive.(Acrobat Reader)
- All projects are contributed by students, click here if you want to send yours.



[Chemistry Project on Estimation of Content of Bone Ash](#)



[Chemistry Project on Green Chemistry: Bio-Diesel and Bio-Petrol](#)



[Chemistry Project on Sterilization of Water using Bleaching Powder](#)



[Chemistry Project on Analysis of Fertilizers](#)



[Chemistry Project on Measuring Solubility of Saturated Solutions](#)



[Chemistry Project To Study the Setting of Cement](#)



[Chemistry Project to Measure the Amount of Acetic Acid in Vinegar](#)



[Chemistry Project on Determination of Contents of Cold Drinks](#)



[Chemistry Project on Preparation of Potash Alum](#)



[Chemistry Project on Study of Diffusion of solids in Liquids](#)



[Chemistry Project to Study the Rate of Diffusion](#)



[Chemistry Project on Variation of Conductance in Electrolytes](#)



[Chemistry Project on Foaming Capacity of Soaps](#)



[Chemistry Project on Spectroscopy](#)



[Chemistry Project to To Determine which Antacid Neutralizes Stomach Acid Most](#)



[Chemistry Project to Study the Quantity of Caesin in Milk](#)



[Chemistry Project to Determine the Caffeine in Tea Samples](#)



[Chemistry Project to Study the Adulterants in Food](#)



[Chemistry Project on Preparation of Potash Alum](#)



[Chemistry Project to Study the Constituents of an Alloy](#)



[Chemistry Project on Presence of Insecticides & Pesticides in Fruits & Vegetables](#)



[Chemistry Project to Study the Change in EMF of a Daniel Cell](#)



[Chemistry Project to Prepare Rayon Threads From Filter Paper](#)



[Chemistry Project on Foaming Capacity of Soaps](#)



[Chemistry Project to Compare the Foaming Capacity of Soaps](#)



[Chemistry Project on Preparation of Soyabean Milk](#)



[Chemistry Project on Study of Rate of Fermentation of Juices](#)



[Chemistry Project on Metal coupling in rusting of Iron](#)



[Chemistry Project on Electrolysis of Potassium Iodide \(KI\)](#)



[Chemistry Project to Compare Rate of Fermentation](#)



[Chemistry Project on Fatty Material of Different Soap Samples](#)



[Chemistry Project on Extraction of Essential Oil from Aniseed](#)



[Chemistry Project on Analysis of Cold Drinks](#)



[Chemistry Project on Preparation of Pigments and Poster Paints](#)



[Chemistry Project on Formation Of Biodiesel](#)



[Chemistry Project on Antacids](#)



[Chemistry Project on Evaporation of Liquid](#)



[Chemistry Project to Study Effect of Metal Coupling on Corrosion](#)

<http://projectsyapa.com/chemistry>

Make Your Own pH Paper
From Dull to Dazzling: Using Pennies to Test How pH Affects Copper Corrosion
Potions and Lotions: Lessons in Cosmetic Chemistry
How Fast Does an Alka-Seltzer® Tablet Make Gas?
Can You Change the Rate of a Chemical Reaction by Changing the Particle Size of the Reactants?
Race Your Marbles to Discover a Liquid's Viscosity
Just Keep Cool—How Evaporation Affects Heating and Cooling
Cold Pack Chemistry: Where Does the Heat Go
Scintillating Scents: The Science of Making Perfume
Rocketology: Baking Soda + Vinegar = Lift Off!
Polymer Absorbance: A Swell Project
Saturated Solutions: Measuring Solubility
The Chemistry of Hair Highlights
Electrolyte Challenge: Orange Juice vs. Sports Drink
Bring on the Heat! Investigating Exothermic Reaction Rates
Get the Lead Out: Explore the Effects of pH on Lead Testing.
How Do You Get Heat from a Supercooled Solution? Explore the Chemistry Within Hand Warmers
Solar-powered Chemistry: Study Chemical Reaction Rates in Ultraviolet Beads
Got Iron? Use a Color-based Test to Measure the Concentration of Iron in Water
Investigate the Kinetics of the Amazing Iodine Clock Reaction
Put Some Energy Into It! Use a Calorimeter to Measure the Heat Capacity of Water
Presto! From Black to Clear with the Magic of Photochemistry
The Chemistry of Clean: Make Your Own Soap to Study Soap Synthesis
Water to Fuel to Water: The Fuel Cycle of the Future
More Solubility Ideas
Measuring the Amount of Acid in Vinegar by Titration with an Indicator Solution
Do Oranges Lose or Gain Vitamin C After Being Picked?
Charles's Law: Volume vs. Temperature of a Gas at Constant Pressure
Saturated Solutions: Measuring Solubility
Measure Luminescence in Glow-in-the-Dark Objects
Study Chirality with a Homemade Polarimeter
Getting a Bang Out of Breath Spray: Studying the Chemistry and Physics of a Small Explosion
Analyze This! Make a Colorimeter to Measure the Concentration of Blue Dye in Various Liquids.
Crime Scene Chemistry—The Cool Blue Light of Luminol
Salt Bridge Over Electrified Waters: How Electricity Changes pH
Minds of Their Own: A Chemical Reaction that Changes, then Changes Back!
Create Your Own Chemistry Color-analysis Tools
A Silver-Cleaning Battery
Measuring Enzyme Activity: Yeast Catalase
Boyle's Law: Pressure vs. Volume of a Gas at Constant Temperature
To Study the Adulteration in Food
To Study the Setting of Cement
To Determine which Antacid could Neutralize the most Stomach Acid
To study the presence of Insecticides and Pesticides in Fruits and Vegetables
Study the Quantity of Casein Present in Milk
Extraction of Essential Oil from Aniseed (Saunf)

Saturated Solutions: Measuring Solubility
Effect of Temperature on Volume of a Gas
Acid Content in the Various Samples of Tea Leaves
Chemistry Project on Environmental Chemistry
Determination Of The Contents Of Cold Drinks.
Sterilization of water using bleaching powder.
Preparation of Potash Alum from Scrap Aluminum.
To Measure Amount of Acetic Acid In Vinegar by Titration.
Project on "Essential Oils (MIT)"
Project on "How to make Aspirin"
Theoretical Project on "Spectroscopy"
Determining the Amount of Caffeine in Various Indian Tea Samples
Study the Diffusion of Solids in Liquids
To prepare a sample of cuprammonium rayon threads from filter paper
Variation of Conductance with Temperature in Electrolytes
What is the best way to keep the fizz in an opened carbonated soft drink?
Find and test a non-toxic antifreeze.
Study the toxicity of energy drinks.
Measure the toxicity of silver-mercury amalgam fillings.
Determine which type of invisible ink is the most invisible.
Measure crystal growth rate as a function of temperature.
Which pesticide is most effective against cockroaches? ants? fleas? Is it the same chemical? Which pesticide is safest for use around food? Which is friendliest to the environment?
Test products for impurities.
Which sunless tanning product produces the most realistic-looking tan?
Which brand of disposable contact lenses last the longest before a person decides to switch them out?
Formulate a non-toxic or biodegradable ink.
Test the efficiency of different shapes of fan blades.
Can bath water be used for watering plants or the garden?
Can you tell how much biodiversity is in a water sample by how murky the water is?
Study the effect of landscaping on a building's energy consumption.
Determine whether ethanol really does burn more cleanly than gasoline.
Is there a correlation between attendance and GPA? Is there a correlation between how close to the front of the classroom a student sits and GPA?
Compare the wet strength of different brands of paper towels.
Which method of cooking destroys the most bacteria?
Are hybrid cars really more energy efficient than gas or diesel-powered cars?
Which disinfectant kills the most bacteria? Which disinfectant is safest to use?

<http://educoop.com/threads/37-Investigatory-project-ideas-related-to-chemistry-for-12th-standard>