



Description

As they conduct the science activities and experiments inside this kitchen science kit, they will begin connecting the dots between science and nutrition. With this food science experiment kit, kids can create their own home science labs and discover how to test for protein. Using its lab-grade chemicals, labware, and instructional manual, your scientific explorers will have a blast testing different foods for protein, vitamin C, and more.

Whether in elementary, middle school, or high schools, students will love learning about the chemistry behind everyday foods. This food science kit is much more than an educational toy; it allows them to perform qualitative DIY tests (indicating presence) for chemical components, **such as:**

Starch, a complex carbohydrate

Protein, made up of amino acids

Glucose, a simple carbohydrate

Vitamin C, also called ascorbic acid

Use this food science kit to put different foods and treats to the test, such as lollipops, oranges, ice cream, potatoes, and more. Even reluctant students and

parents become confident food chemists as they test food for proteins, fats, and simple & complex carbohydrates. This science experiment kit promotes discovery through hands-on labs and gives kids familiarity with essential procedures, **such as:**

Mixing & measuring

Forming a hypothesis

Making an aqueous solution

Recording & charting data

This food science kit's step-by-step instructional manual guides you through five hands-on experiments; it even includes suggestions for more food chemistry projects to tackle independently. Use the included charts to record results. With your kitchen or classroom as the food chemistry lab, test whatever interests you.

This Food Science Kit Includes:

5 lab-grade chemicals

Beaker and pipettes

6 test tubes, a rack, and a holder

Lab manual & wax pencil

Educational Lab Equipments,
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