



a WOW Lab
BLUEPRINT

The Chemical (KNO_3)-How

Introduction

Potassium nitrate (KNO_3) is a versatile compound used in many things, from food preparation to fireworks. In this activity, students will use KNO_3 to burn patterns into paper without the use of a flame.

The Chemical (KNO_3)-How provides an example of combustion, a type of chemical reaction. It also shows how different elements can have different properties when in a chemical compound. It provides an introduction to chemical nomenclature and introduces the various uses of KNO_3 .