

PM SHRI KV OCF 29B CHANDIGARH

ACTIVITY: Ball and Stick molecular models

Class XII students

Having hands on experience to creating molecular models using a ball-and-stick approach. It is a fantastic way to visualize the three-dimensional structures of molecules.

Materials: Ball-and-stick model kit, Different-coloured balls representing atoms (White for hydrogen, black for carbon, red for oxygen, blue for nitrogen) and Sticks representing bonds (represent single, double, or triple bonds)

This helps develop a better understanding of molecular structures and how atoms are arranged in three-dimensional space, which is essential for understanding chemical properties and reactions.

