

Queen Elizabeth High School
CHEMISTRY
Year 9 Assessment Criteria

Working towards

Can define some of the key terms in the topic.
Can describe observations of a chemical reaction.
Can recall the pH of neutral solutions, acids and alkalis.
Can state the colour of universal indicator in different pHs.
Can name unreactive and reactive metals.
Know the conditions needed for rusting.
Can complete partially filled word equations.

Expected standard

As above plus:
Can define most of the key terms in the topic.
Can identify displacement reactions.
Can describe the use of metals linked to their reactivity.
Can write a logically sequenced method for a practical they have completed.
Can write simple word equations for reactions that form a salt.
Can name the gases produced in the reactions of metals and their compounds with acids.
Can accurately plot continuous data as a scatter graph with some support with scales for axis.

Greater depth

As above plus:
Can balance symbol equations.
Can predict if displacement reactions will occur based on metal reactivity.
Can suggest improvements for practical methods.
Can accurately plot continuous data as a scatter graph independently.
Can extract information for a scatter graph.