

Central Hub Brighton – Curriculum Topic Information Sheet

Subject	Year	Term
Science - Chemistry	7,8,9	Autumn 2
Topic/s		
Acids and Alkalis		
Content (Intent)		
Prior Learning (Topic/s):		
Energy and Forces		
Future Learning (Topic/s):		
Electricity and Light - Physics		
What Knowledge or Skills will be Taught? (Implementation)	How will your Understanding be Assessed and Recorded (Impact)	
Knowledge	On Going Assessment	
Name and describe properties of common acids and alkalis Explain oxidation reaction Identify hazard signs Understand and use the Ph scale Understand everyday use of acids and alkalis and the use of neutralisation in daily life Use related equations and chemical formula Carry out tests and experiments scientifically	Pupil work books Photographs Written and verbal feedback Onwards and Upwards	
Skills	Formal Assessment	
Carry out tests and practicals in a safe and effective way Design fair test Use apparatus effectively	End of unit open book assessment	
SEMH Curriculum Knowledge & Skills	Assessment of SEMH Development	
Positive and functional relationships with peers and adults Classroom skills Safe working Group working skills	Lesson points	
How Can Families Help at Home?		
Look at labels around home and local environment BBC Bitesize		
Helpful Further Reading/Discussion (including Reading and Vocabulary Lists)		
Reading	Vocabulary Lists	
	acid alkali base equation indicator hazard neutralise Litmus formula corrosive	