## Assessment Map 2019-20

TCAT standardised tests
GCSE Chemistry / GCSE Combined Science (Chemistry)

Department: Science.

EPS	Year 7	Year 8	Year 9	Year 10	Year 11
2				Focus:	Focus:
				EPS Exam All work from start of GCSE course	GCSE paper 1 Structure:
				Structure:  Combined Science (Trilogy) (Chem): 1 hour 60 marks	Combined Science (Trilogy) (Chem): 1 hour 15 mins 70 marks 16.7% overall GCSE weighting Questions: multiple choice,
				Questions: multiple choice, structured, closed short answer, and open response  GCSE Chemistry: 1 hour 15mins 75 marks	structured, closed short answer, and open response  GCSE Chemistry: 1 hour 15 mins, 100 marks 50% overall GCSE weighting
				Questions: multiple choice, structured, closed short answer, and open response	Questions: multiple choice, structured, closed short answer, and open response
				Knowledge and skills assessed:	Knowledge and skills assessed:
				Chemistry topics 1 – 4:	Chemistry topics 1 – 5:
				Atomic Structure and the Periodic Table; Bonding Structure and the properties of matter; Quantitative Chemistry; Chemical Changes.  Use of practical apparatus and techniques are assessed throughout the paper.	Atomic Structure and the Periodic Table; Bonding Structure and the properties of matter; Quantitative Chemistry; Chemical Changes; Energy Transfers.  Use of practical apparatus and techniques are assessed throughout the paper.



4			Focus:	Focus:
			GCSE preparation exam	GCSE paper 2
			Structure:	Structure:
			Combined Science (Trilogy) (Chem): 1 hour 60 marks	Combined Science (Trilogy) (Chem): 1 hour 15 mins 70 marks 16.7% overall GCSE weighting
			Questions: multiple choice, structured, closed short answer, and open response	Questions: multiple choice, structured, closed short answer, and open response
			GCSE Chemistry: 1 hour 60 marks	GCSE Chemistry: 1 hour 45 mins, 100 marks
			Questions: multiple choice, structured, closed short answer,	50% overall GCSE weighting
			and open response  Knowledge and skills	Questions: multiple choice, structured, closed short answer, and open response
			assessed:	Knowledge and skills
			Chemsitry topics 1 – 5:	assessed:
			Atomic Structure and the Periodic Table:	Chemsitry topics 6 - 10
			Bonding Structure and the properties of matter;	The Rate and extent of Chemical change;
			Quantitative Chemistry; Chemical Changes; Energy Transfers.	Organic Chemistry; Chemical Analysis; Chemistry of the Atmosphere; Using Resources.
			Use of practical apparatus and techniques are assessed throughout the paper.	Use of practical apparatus and techniques are assessed throughout the paper.
6		Focus:	Focus:	
		EPS Exam	GCSE paper 1	
		Structure:	Structure:	
		Combined Science (Trilogy) (Chem): 1 hour 60 marks	Combined Science (Trilogy) (Chem): 1 hour 15 mins 70 marks 16.7% overall GCSE weighting	

Questions: multiple choice,		
structured, closed short answer,	Questions: multiple choice,	
and open response	structured, closed short answer,	
and open response	and open response	
COSE Chamietma 4 have 45mina	and open response	
GCSE Chemistry: 1 hour 15mins		
75 marks	GCSE Chemistry: 1 hour 15	
	mins	
Questions: multiple choice,	100 marks	
structured, closed short answer,	50% overall GCSE weighting	
and open response	ů ů	
a opoopoo	Questions: multiple choice,	
Knowledge and skills	structured, closed short answer,	
assessed:	and open response	
Atomic structure and the Periodic	Knowledge and skills	
Table;	assessed:	
Chemical Changes;		
3-1,	Chemsitry topics 1 – 5:	
Use of practical apparatus and	chamble, topics : ci	
techniques are assessed	Atomic Structure and the Periodic	
throughout the paper.	Table;	
	Bonding Structure and the	
	properties of matter;	
	Quantitative Chemistry;	
	Chemical Changes;	
	Energy Transfers.	
	Lies of practical apparatus and	
	Use of practical apparatus and	
	techniques are assessed	
	throughout the paper.	