







Year 7 Mid-Year Assessment

Student check list



Our mid year assessment will start with 30 multiple choice questions selected from the Oasis Science KS3 question bank. Revising using study packs will make sure you are well prepared

The multiple-choice section will be followed by five application questions from topics C1, C2, C3 and C4. Use the self study packs and resources on the student portal to make sure you know the main ideas covered by these units

Unit	Key concepts and ideas	Link & QR code	Tick once revised
C1 - Substances and mixtures	<ul style="list-style-type: none">• Melting points of substances• Particle model• Changes of state• Solutions and other mixtures• Separating mixtures (techniques)• Brownian motion (evidence of particle model)	Link 	
C2 - Substances	<ul style="list-style-type: none">• What chemical elements are• Properties of metals and non-metals.• What causes metals to have high melting points.• What causes non-metals to have low melting points• What chemical compounds are• Chemical symbols• Chemical formulas• Difference between chemical and physical changes	Link 	
C3 – Solubility	<ul style="list-style-type: none">• Solutes, solvents and solutions• What causes dissolving• How stirring affects dissolving	Link 	
C4 – chemical reactions	<ul style="list-style-type: none">• Word equations (reactants, products and meaning of arrow symbol)• State symbols• Symbol equations and circle diagrams• Why mass is conserved in reactions	Link 	

The Oasis science student portal also includes links to other useful study resources and a Year 7 chemistry revision booklet ([found here](#)). The revision booklet is themed around the five “big questions” answered by our chemistry course.

The [student portal](#) also includes links to other useful revision resources and the information about your journey through science with Oasis.