





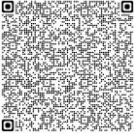

Year 8 Mid-Year Assessment Student check list



Our mid year assessment will start with 30 multiple choice questions selected from the Oasis Science KS3 question bank. This section will also include questions from topics you have studied in year seven.

Revising using carousel study packs will ensure you are well prepared.

The multiple-choice section will be followed by eight application questions focused on topics P04, P05, P06 and P07. This will include some questions from topics studied in year 7 science. Use the self study packs and resources on the student portal to make sure you know the main ideas covered by our Autumn term Y8 units

Unit	Key concepts and ideas	Link & QR code	Tick once revised
P04 – Where are we in space?	<ul style="list-style-type: none">• What causes days, months and years• What is gravity• How gravity affects the solar system• Galaxies, light years and the scale of the universe• What causes seasons	Link 	
P05 – Force and motion	<ul style="list-style-type: none">• Speed = distance / time• Distance – time graphs• Why motion changes - Balanced and unbalanced forces• Acceleration• Drag• Random error and repeat readings• Relative motion	Link 	
P06 – How do we make images?	<ul style="list-style-type: none">• (Rays and how we see objects – unit P02)• Pin hole cameras• Reflections• Refraction• Lenses.	Link 	
P07 – more on forces	<ul style="list-style-type: none">• Weight and mass• How surfaces support an objects weight• What causes the ‘normal contact force’• Accurate and ‘repeatable’ measurements• Levers and moments of a force	Link 	

The Oasis science student portal also includes links to other useful study resources and a Year 8 physics revision booklet ([found here](#)). The revision booklet is themed around the five “big questions” answered by our physics course.

The [student portal](#) also includes links to other useful revision resources and the information.

Resources to revise Y7 content can be found here:

- Y7 Biology: units B1, B2, B3 and B4 ([link](#))
- Y7 Chemistry: units C1, C2, C3 and C4 ([link](#))
- Y7 Physics: units P01, P02 and P03 ([link](#))