

Subject:

Science



HECKMONDWIKE
GRAMMAR SCHOOL

KS3 - Year 7 Curriculum Overview

	Topics being taught	What you will be assessed on	How you can support at home
Autumn Term	Safety in the laboratory. Chemistry: Particle theory. Physics: Energy and heat.	Term 1 Several short, informal assessments on material cover in the previous few lessons.	Ensure students books are complete and up to date. Quick quizzes and flash cards/mind maps.
		Term 2 Synoptic assessment on safety, particle theory and heating and cooling	Complete educake online quizzes. Use online resources such as BBC bitesize to consolidate knowledge.

CHRISTMAS HOLIDAYS - CHRISTMAS HOLIDAYS - CHRISTMAS HOLIDAYS - CHRISTMAS HOLIDAYS

	Topics being taught	What you will be assessed on	How you can support at home
Spring Term	Biology: Cells and reproduction. Chemistry: Metals and acids.	Term 3 Several short, informal assessments on material cover in the previous few lessons.	Ensure students books are complete and up to date. Quick quizzes and flash cards/mind maps.
		Term 4 Synoptic assessment on Cells and reproduction, particle theory, heating and cooling and metals.	Complete educake online quizzes. Use online resources such as BBC bitesize to consolidate knowledge.

EASTER HOLIDAYS - EASTER HOLIDAYS - EASTER HOLIDAYS - EASTER HOLIDAYS - EASTER HOLIDAYS

	Topics being taught	What you will be assessed on	How you can support at home
Summer Term	Physics: Forces and motion. Biology: Classification	Term 5 Several short, informal assessments on material cover in the previous few lessons.	Ensure students books are complete and up to date Quick quizzes and flash cards/mind maps.
		Term 6 Synoptic assessment on Cells and reproduction, particle theory, heating and cooling, metals and acids, forces and motion and variation	Complete educake online quizzes Use online resources such as BBC bitesize to consolidate knowledge