

Subject:

# Biology



HECKMONDWIKE  
GRAMMAR SCHOOL

## KS3 - Year 8 Curriculum Overview

	Topics being taught	What you will be assessed on	How you can support at home
Autumn Term	Human Biology: Respiration A balanced diet The digestive system The gas exchange system The heart Effects of drugs	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 covering respiration, digestive system, lungs and circulatory system.	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	Human biology continued: The skeleton and muscles  Plants and environment: Leaf structure and adaptations Transpiration and translocation. Food chains and webs.	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 covering respiration, digestive system, lungs and circulatory system, skeleton, leaf structure and function.	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	Energy flow and pyrimids. Human effects on biodiversity. Sampling techniques.	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 covering respiration, digestive system, lungs and circulatory system, skeleton, leaf structure and function. Foods chains and webs human effects and sampling.	Complete educake online quizzes Use online resources such as BBC bitesize to consolidate knowledg