

Subject:

Computing



HECKMONDWIKE
GRAMMAR SCHOOL

KS4 - Year 11 Curriculum Overview

	Topics being taught	What you will be assessed on	How you can support at home
Autumn Term	System architecture Classification of programming languages The CPU Memory Secondary storage SQL & Database	Term 1 Writing longer answers on computer systems questions	Past paper questions on algorithms
		Term 2 Algorithms Programming Data representation Computer Systems	Past paper questions on programming Past paper questions on Data representation Past paper questions on Computer systems

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	Networking Cyber security threats Social engineering Ethical issues relating to Computing	Term 3 SQL and Databases Networking	Past paper questions on databases Past paper questions on networking
		Term 4 Cyber security Social engineering Ethics	Past paper questions on cyber security and social engineering Read about how technology has been used for good and bad

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	Revision of all topics Targeted revision for topics based on mock exams	Term 5 Past paper questions to support revision	Revision tasks Revision tasks
		Term 6 Final exams	Revision tasks Revision tasks