## Subject:

# Computing



## KS3 - Year 9 Curriculum Overview

	Topics being taught		What you will be assessed on	How you can support at home
$\mathbf{b}$	Problem solving	Te	Key algorithm terms	Learn key terms
Autumn	Algorithms Decomposition Abstraction	rm I		Practice designing algorithms
ın Term	Flow charts Pseudocode Searching algorithms:	Ter	Writing and following algorithms	Practice tracing algorithms
В	Linear search Binary search	.m 2		Designing and tracing searching algorithms

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#### Topics being taught

Programming

Data types

Sequence

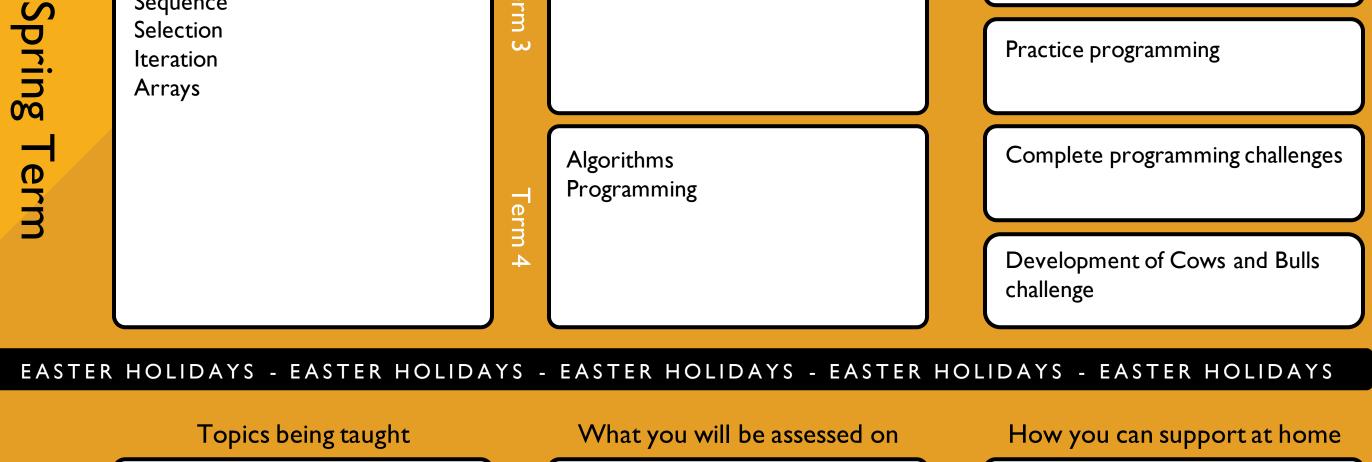
What you will be assessed on

How you can support at home

Programming techniques

l er

Install VB if you can



Storage units and binary numbers Binary arithmetic **ASCII** and Unicode Images Sound

Cows and bulls task **Programming practice** Data representation Term С Talk about the cows and bulls task Talk about how you use Final assessment computers for images Algorithms lerm Programming Data representation Talk about how you use 5 computers for sound

Summer Term