Keywords: Spring 1
Year 9 Maths
Class 7-5

Athena Sixth Form College

DOWNHAM MARKET ACADEMY

Topic Title:
Probability – You are going to learn about sample spaces and how to calculate the likelihood of single and multiple events.

Percentages and decimal multipliers – You are going to be learning some key life skills used in the majority of businesses and that will help with your bank account! For example, how to increase and decrease values by a certain amount, as well as compound and simple interest.

Keyword	Definition
Percentage	A number that is expressed as a part of 100. It is often denoted using the percent sign "%".
Compound Interest	When you earn interest on both the money you have saved and the interest you earn.
Simple Interest	Interest calculated as a percent of only the original loan or saving.
Decimal Multiplier	A decimal factor that increases or decreases an initial value
Sample space	A method used in mathematics to display all possible outcomes.
Probability	How likely something is to happen
Impossible	No chance - will not happen - an outcome with a probability of 0.
Unlikely	Will probably not happen - an outcome with a probability between 0 and 0.5.
Even	Equally likely events in probability are those events in which the outcomes are equally possible. For example, on tossing a coin, getting a head or getting a tail
Likely	Most probably will happen - an outcome with a probability between 0.5 and 1.
Certain	Something with a probability of 1. It is sure to happen.