	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Knowledge	**Number sense** • Using number lines) • Integer place value • Decimal place value • Ordering negative numbers • Rounding integers • Rounding decimals **Addition and Subtraction** • Adding integers • Adding decimals • Subtracting integers • Subtracting decimals **Multiplication** • Multiplying and dividing by 10, 100 and 1000 • Multiplying using place value • Using a written method to multiply integers • Using a written method to multiply decimals	**Expressions** • Algebraic notation • Algebraic terminology • Simplifying expressions containing a single variable • Simplifying expressions containing multiple variables • Simplifying expressions containing non-linear terms **Substitution** • Substituting into expressions with one operation • Substituting into expressions with multiple operations • Substituting into algebraic formulae • Substituting into real-life formulae	**Line and Shape properties** • Line properties • Shape properties • Symmetry **Perimeter and Area** • Finding perimeters using grids • Finding the perimeter of rectangles and simple shapes • Finding the perimeter of compound shapes • Finding areas using grids • Finding the area of rectangles • Finding the area of compound shapes • Finding the area of triangle • Finding the area of compound shapes containing triangles	**Finding fractions of shapes(M158)** • Constructing fractions • Finding equivalent fractions • Simplifying fractions • Ordering fractions • Converting between mixed numbers and improper fractions • Adding and subtracting fractions • Adding and • subtracting mixed numbers **Brackets** • Using the distributive law • Expanding single brackets • Expanding single brackets and simplifying expressions • Factorising into one bracket	**Angles** • Types of angles • Estimating angles • Measuring angles • Drawing angles • Angles on a line and about a point • Vertically opposite angles • Angles in triangles **Averages and range** • Calculating the range(M328) • Calculating the median(M934) • Finding the mode(M841) • Calculating the mean **Tables and Charts** • Interpreting frequency tables and two-way tables • Drawing and interpreting tally charts • Drawing and interpreting pictograms • Drawing bar charts • Interpreting bar	**Multiplying and dividing fractions** • Reciprocals(M216) • Multiplying fractions • Dividing fractions • Multiplying with mixed numbers • Dividing with mixed numbers **Fraction of an amount** • Fractions of amounts without a calculator • Fractions of amounts with a calculator **Fractions Decimals Percentages** • Converting between fractions and decimals(M95 • Converting between

	• Dividing numbers into equal groups • Using a written method to divide integers • Dividing with a remainder • Using a written method to divide with decimals **Calculating and negative number** • Adding and subtracting with negative numbers • Multiplying and dividing with negative numbers **Order of operations** • Calculating with roots and powers • Using the correct order of operations • Using the commutative laws • Using the associative laws	**Solving Equations** • Solving equations with one step • Solving equations with two or more steps **Time** • Converting units of time • Using clocks • Calculating with time • Using timetables • Using calendars(**Measures** • Estimating and measuring length, mass and capacity(M828) • Converting units of length, mass and capacity(M774) • Using appropriate units(M487)	**Coordinates** • Reading and plotting coordinates • Solving shape problems involving coordinates **Factors Multiples and Primes** • Finding the lowest common multiple • Finding factors and using divisibility tests • Finding the highest common factor • Finding prime numbers • Prime factor decomposition • of one bracket		charts **Collecting and presenting data** • Collecting and recording data using tables • Presenting data and making conclusions • Finding averages from frequency tables • Choosing suitable averages and solving problems **Proportion** • Solving proportion problems	fractions, decimals and percentages • Ordering fractions, decimals and percentages • Writing numbers as percentages of other numbers **Probability** • Using probability phrases(• Writing probabilities as fractions • Writing probabilities as fractions, decimals and percentages) • Probabilities of mutually exclusive events • Sample space diagrams

Skills						
Key Questions	What is business growth? How do businesses grow? Do a business's aims and objectives change as they grow and if so how? What does globalisation mean? Is globalisation a good thing or a bad thing? Should businesses be ethical? If yes, why? Is there a trade-off between being ethical and profitable?	How are products designed and developed? What is the product life cycle? How is the price of goods decided? What different types of promotion are there and what are the benefits and drawbacks of each? As a business grows do the opportunities for new markets open up and how can a business take advantage of this? How does the marketing mix change for a business as it grows and becomes larger?	What is operations management? What are suppliers and how do businesses manage them? Why is quality important, how do businesses achieve a level of quality? What happens in a business between the design stage and the customer receiving their goods? How do businesses calculate ARR, Net and gross profit margins? What do these calculations tell us? How do entrepreneurs use information from graphs and charts including financial, marketing and market data in order to judge performance?	How do businesses structure themselves? What is the difference between tall, flat, centralised and decentralised structures? When might each be appropriate? How do businesses recruit staff? What are the different types of training? What are the benefits of having a well-trained workforce? How do businesses motivate their workers? What are the implications of having motivated workers on productivity, costs and customers?		

Assessment *focus on core knowledge & skills.*	Low stakes questioning, live task marking using exam style questions knowledge based short questions assessment. Recap starter every lesson; short question knowledge test every 3 weeks. 2 x essay	Recap starter every lesson; Low stakes questioning, live task marking using exam style questions Mock exam - Paper Education / C&D. REACT - intervention and re-sit. All students achieve 60% + using guided feedback. *Mock Exam can disrupt flow of topics	Low stakes questioning, live task marking using exam style questions knowledge based short questions assessment. Recap starter every lesson; short question knowledge test every 3 weeks. Essay.	Low stakes questioning, live task marking using exam style questions knowledge based short questions assessment. Recap starter every lesson. Timed questions in class. Feedback on independent work.	External exam.	
Literacy/numeracy/SMSC /Character	Structured whole class and independent reading, challenging articles used alongside core test • use of ABC questioning to support reading •Structured writing • Terminology & definitions of Tier 3 and tier 2 words (detail in sow) • SEN support – differentiated writing frames i.e. PEEL paragraphs, sentence starters • Development and questioning of opinions and new ideas on social issues and problems(detail in sow) • Public speaking and opportunities to develop debating skills in every term • Starters i.e. word bingo, key concept recall • Terminology booklet (glossary)• Inquiry skills • Analytical skills • Better understanding of social structures • SMSC – Directly and indirectly embedded across lessons – social issues discussed within lessons, students able to empathise with the norms and values of others and challenge stereotypes and misnomers in society. In every unit, students are challenged to develop critical thought (details in sow).					
Enrichment opportunities and futures	Futures in the subject are discussed and embedded across lesson plans and presentations. Directly and indirectly. Career options displayed on the display board including further education options. Support in preparing students for the next stage of study. Review for what futures they can use Business. Core skills are developed to support the transition to the world of work including: Independent research skills ; Group work and ability to work independently; Communication and Cooperation ; Encourage students to participate in the Arguably the Best Debate club. . Reference include: https://www.ucas.com/explore/career-path/11.3?assessmentId=false					