

Subject:	<u>Autumn HT 1</u>	<u>Autumn HT 2</u>	<u>Spring HT 1</u>	<u>Spring HT 2</u>	<u>Summer HT 1</u>	<u>Summer HT 2</u>
Year 10F						
	<p><u>UNIT 1: Number, powers, decimals, HCF and LCM, roots and rounding</u></p> <ul style="list-style-type: none"> - Integers and place value - Decimals - Indices, powers and roots - Factors, multiples and primes <p><u>UNIT 2: Expressions, substituting into simple formulae, expanding and factorising</u></p> <ul style="list-style-type: none"> - Algebra: the basics - Expressions and substitution into formulae 	<p><u>UNIT 3: Drawing and interpreting graphs, tables and charts</u></p> <ul style="list-style-type: none"> - Tables, charts and graphs - Pie charts - Scatter graphs <p><u>UNIT 4: Fractions and percentages</u></p> <ul style="list-style-type: none"> - Fractions, decimals and percentages - Percentages <p><u>UNIT 5: Equations, inequalities and sequences</u></p> <ul style="list-style-type: none"> - Equations and inequalities - Sequences 	<p><u>UNIT 6: Angles, polygons and parallel lines</u></p> <ul style="list-style-type: none"> - Properties of shapes, parallel lines and angle facts - Interior and exterior angles of polygons <p><u>UNIT 7: Statistics, sampling and the averages</u></p> <ul style="list-style-type: none"> - Statistics, sampling and the averages <p><u>UNIT 8: Perimeter, area and volume</u></p> <ul style="list-style-type: none"> - Perimeter, area and volume 	<p><u>UNIT 9: Real-life and algebraic linear graphs</u></p> <ul style="list-style-type: none"> - Real-life graphs - Straight-line graphs <p><u>UNIT 10: Transformations</u></p> <ul style="list-style-type: none"> - Transformations 	<p><u>UNIT 11: Ratio and proportion</u></p> <ul style="list-style-type: none"> - Ratio - Proportion <p><u>UNIT 12: Right-angled triangles: Pythagoras and trigonometry</u></p> <ul style="list-style-type: none"> - Right-angled triangles: Pythagoras and trigonometry 	<p><u>UNIT 13: Probability</u></p> <ul style="list-style-type: none"> - Probability