

YEAR 8 UNIT 7
Brackets, equations and
inequalities
Key Vocabulary

expressions,	positive,
simplify,	negative,
term,	directed,
substitute,	solve,
coefficient,	expand,
equivalent,	multiply out,
factor,	bracket,
factorise,	identify,
common,	product,
common factor,	like terms,
highest common	unlike terms,
factor (HCF),	quadratic,
unknown,	binomial,
solution,	side,
form,	check,
inequality,	equation,
solution set,	balance,
satisfy,	formula,
greater than,	variable,
less than,	constant,
equal,	subject,

YEAR 8 UNIT 8
Sequences
Key Vocabulary

sequence,
position,
term,
linear,
non-linear,
fibonacci,
difference,
constant,
term-to-term,
position-to-term,
algebraic,
integer,
non-integer,
substitute,
bracket,
expand,
coefficient,
rule

YEAR 8 UNIT 9
Indices
Key Vocabulary

expression,
simplify,
term,
coefficient,
index / indices,
power(s),
multiply,
product,
expand,
simplify,
numerator,
denominator,
common factor,
base,
exponent

YEAR 8 UNIT 10
Fractions, decimals and
percentages
Key Vocabulary

Fraction,	Fraction key,
Decimal,	Estimate,
Percentage,	Round,
Equivalent,	Conversion,
Denominator,	Tenth,
Numerator,	Hundredth,
Multiplier,	Reduce,
Increase,	Decrease,
Growth,	Factor,
Integer,	Multiple,
Profit,	Interest,
Loss,	Change,
Express,	Original,
Reverse,	Invest,

YEAR 8 UNIT 11
Standard Form
Key Vocabulary

Base,
Index / indices,
Exponent,
Power,
Standard (index) form,
Negative,
Place value,
Commutative,
Scientific notation,
SCI/EXP,
Reciprocal,
Zero,
Root,