YEAR 7 UNIT 1
Algebra - Sequences
Key Vocabulary

sequence,
term,
position,
rule
term-to-term,
table,
graph,
axes,
linear,
non-linear,
difference,
second difference,
constant difference,
ascending,
descending
arithmetic,
geometric,
fibonacci

YEAR 7 UNIT 2
Algebra – Understand and use algebraic notation
Key Vocabulary

Function,
input,
output,
estimate,
operation,
square,
inverse,
bar model
variable
coefficient
3a *is the same as* 3 x a
a/3 *is the same as* a ÷ 3
a^2 *is the same as* a x a
ab *is the same as* a x b
commutative,
expression,
evaluate,
substitute
order,
bracket,
constant

YEAR 7 UNIT 3
Equality ad equivalence
Key Vocabulary

Equality,
Equation,
Equals,
Equivalent,
is equal to,
fact family,
bar model,
solve,
solution,
known,
unknown,
inverse,
term,
like,
unlike,
coefficient,
index,
expression,
equivalent,
simplify,
collect,
$\equiv$

YEAR 7 UNIT 4
Place value and ordering integers and decimals
Key Vocabulary

place value,
digit,
billion,
placeholder,
equal division,
interval,
scale,
gap,
spaces,
approximate,
round,
leading digit,
range,
greatest,
least,
difference,
hundredth,
decimal,
decimal point,
index,
million,
standard form,

nearest,
convention,
halfway,
compare,
equal,
not equal,
greater than,
less than,
order,
ascending,
descending,
mean,
middle,
average,
tenth,

integer,
significant digit,
power,
scientific
notation,
negative

YEAR 7 UNIT 5
Fraction, decimal and percentage equivalence
Key Vocabulary

place value,
place holder,
digit,
tenths,
hundredths,
thousandths,
interval,
fraction,
decimals
pie chart
sector
denominator,
numerator,
part,
whole,
division,

number line,
half,
quarter,
three-quarters,
fifth,
eighth,
percentage
convert,
equivalent,
quotients,
operator,
improper,
mixed number,
rational,
recurring,