

Revision of topics covered over the Autumn and Spring:

YEAR 6 UNIT 1

Place Value within 10,000,000

Key Vocabulary

ones (1s),
tens (10s),
hundreds (100s),
thousands (1,000s),
ten thousands (10,000s), hundred
thousands (100,000s),
millions (1,000,000s),
ten million (10,000,000),
place value,
partition,
estimate,
less than (<),
greater than (>),
equal to (=),
round up,
round down,
exactly,
approximately,
negative,
positive,
order,
compare

YEAR 6 UNIT 2

Four operations (1)

Key Vocabulary

addition,
subtraction,
column,
columnar,
multiplication,
times,
short division,
long division,
product,
factor,
approximation,
multiple,
divisor,
dividend,
inverse,
grid method,
remainder,
fraction,
simplify

YEAR 6 UNIT 3

Four operations (2)

Key Vocabulary

factor,
common factor,
multiple,
common multiple,
prime,
square (y^2),
cube (y^3),
order of operations,
brackets,
add,
subtract,
multiply,
divide,
product,
mental method,
column method,
inverse operations,
composite number

Revision of topics covered over the Autumn and Spring:

YEAR 6 UNIT 4
Fractions (1)
Key Vocabulary

whole,
part,
numerator,
denominator,
simplify,
highest common factor,
lowest common multiple,
proper fraction,
improper fraction,
mixed number,
convert

YEAR 6 UNIT 5
Fractions (2)
Key Vocabulary

multiply,
divide,
part,
whole,
order of operations,
whole number,
mixed number,
proper fraction,
improper fraction,
numerator,
denominator

YEAR 6 UNIT 6
Position and Direction
Key Vocabulary

Coordinates,
reflection,
translation,
position,
direction,
x-axis,
y-axis,
axes,
quadrant,
x-coordinate,
y-coordinate,
mirror,
vertical,
horizontal,
plotting,
product,
point,
grid,
vertex,
vertices,
negative,
positive

Revision of topics covered over the Autumn and Spring:

YEAR 6 UNIT 7
Decimals
Key Vocabulary

multiply,
divide,
factor,
placeholder,
place value,
decimal,
convert,
numerator,
multiple,
denominator,
simplify,
equivalent,
divisor,
dividend,
remainder,
quotient,
product,
recurring decimals
tenths,
hundredths,
thousandths

YEAR 6 UNIT 8
Percentages
Key Vocabulary

percent (%),
decimal,
whole,
part,
percentage,
fraction,
tenth,
hundredth,
half,
quarter,
greater than (>),
less than (<),
equivalent fraction,
multiply (x),
convert,
share, divide (÷),
compare,
simplify,
order

YEAR 6 UNIT 9
Algebra
Key Vocabulary

calculation,
pattern,
rule,
generalise,
operation,
calculate,
inverse,
unknown number,
solution,
represent,
value,
term,
algebraic,
formula,
formulae,
expression,
nth,
substitute,
equation

Revision of topics covered over the Autumn and Spring:

YEAR 6 UNIT 10

Metric and imperial measures

Key Vocabulary

measure,
units,
length,
mass,
volume,
capacity,
distance,
convert,
metric,
imperial,
ounces (oz),
gallons,
pints,
miles,
pounds (lbs),
feet (ft),
yards,
inches (in),
kilograms (kg),
centimetres (cm),
kilometres (km),
metres (m),
millilitres (ml),
millimetres (mm),
litres (l),
grams (g)

YEAR 6 UNIT 11

Perimeter, area and volume

Key Vocabulary

perimeter,
metres (m),
area,
centimetres (cm),
volume,
square centimetres cm²,
square metres (m²),
cubic centimetres (cm³),
cubic metres (m³),
square,
parallelogram,
cube,
cuboid,
distance,
triangle,
rectilinear shape,
space

YEAR 6 UNIT 12

Ratio and proportion

Key Vocabulary

ratio,
scale,
ration notation (x : y),
whole,
group,
enlarge,
enlargement,
total,
part,
fraction,
simplify,
simplest form,
equal

Revision of topics covered over the Autumn and Spring:

YEAR 6 UNIT 13
Properties of Shape

Key Vocabulary

obtuse angle,
acute angle,
reflex angle,
right angle,
interior angle,
degrees,
protractor,
scale,
vertex,
edge,
face,
perimeter,
net,
parallel,
isosceles triangle,
equilateral triangle,
scalene triangle,
polygon,
quadrilateral,
pyramid,
tetrahedron,
cylinder,
prism,
cuboid,
cube,
radius,
diameter,
circumference

YEAR 6 UNIT 14
Problem Solving

Key Vocabulary

partition,
estimate,
round,
compare,
equivalent,
common denominator,
percentage,
ratio,
proportion,
convert,
coordinates,
vertex,
vertices,
reflection,
translation,
sum of interior angles

plus other vocabulary from
previous vocabulary lists

YEAR 6 UNIT 15
Statistics

Key Vocabulary

line graph,
axes,
interpret,
plot,
estimate,
horizontal,
vertical,
frequency,
mean,
average,
set,
pie chart,
segment,
slice,
degree,
angle