YEAR 8 UNIT 13
Angles in parallel lines and polygons
Key Vocabulary

adjacent,
angles at a point,
vertically opposite,
straight,
acute angle,
obtuse angle,
reflex angle,
right angle,
parallel,
transversal,
alternate,
corresponding,
line,
line segment,
supplementary,
points,
co-interior,
isosceles
equilateral,
scalene,
rhombus,
parallelogram,
compasses,
square,
trapezium,
rectangle,
kite,
perpendicular,
bisect,
bisector,
delta,
exterior,
interior,
regular,
irregular,
polygon,
sum,
total,
pentagon,
hexagon,
heptagon,
octagon,
nonagon,
decagon,
demonstration,
justify,
proof,

YEAR 8 UNIT 14
Area of trapezia and circles
Key Vocabulary

area,
triangle,
square,
parallel,
parallelogram,
rhombus,
trapezium / trapezia,
perpendicular,
perpendicular height,
formula,
compound,
compound shape,
sector,
estimate,
infinity,
radius,
π (pi)
approximately,
diameter,
'in terms of π',
decimal place,
calculate,
substitute,
significant figures,

YEAR 8 UNIT 15
Line symmetry and reflection
Key Vocabulary

line symmetry,
regular,
polygon,
isosceles,
equilateral,
quadrilateral,
square,
rectangle,
trapezium,
rhombus,
parallelogram,
kite,
reflect,
congruent,
object,
vertical,
horizontal,
image,
perpendicular distance,
vertex

YEAR 8 UNIT 16
Data Handling
Key Vocabulary

hypothesis,
investigation,
enquiry,
primary data,
secondary data,
sample,
questions,
questionnaire,
design,
multiple choice,
response box,
biased,
pictogram,
bar chart,
line chart,
tally,
frequency,
multiple bar
chart,
scale,
axes,
comparison,
difference,

key,
pie chart,
fraction,
full turn,
proportion,
change,
read off / read
from,
scatter graph,
bivariate,
grouped data,
discrete,
continuous,
intervals,
frequency
diagram,
range,
spread,
consistent,
average,
distribution,
broken axis,
mislead,

YEAR 8 UNIT 17
Measures of location
Key Vocabulary

average,
mean,
median,
mode,
modal class,
range,
frequency,
represent,
subtotal,
estimate,
midpoint,
outlier,
consistent,