Rotation, Reflection and Translation -	
21. Describe translations of shapes	
(M139, U196).	
22. Translate shapes by a given vector	
(M139, U196).	
23. Describe rotation (M910, U696).	
24. Rotate a shape (M910, U696).	
25. Rotate a shape about a point	
(M910, U696).	
26. Describe reflection (M290, U799)	
27. Reflect shapes in given lines	
(M290, U799).	
Enlargement and Similarity -	
28. Explore relationships between	
similar shapes (M377, U551).	
29. Work out missing sides and angles	
in a pair of given similar shapes	
(M324, U578).	
30. Describe enlargements (M178,	
U519). 24. Enlance e change have no sitility	
31. Enlarge a snape by a positive	
integer scale factor (0515).	
Spring Term	
Probability -	
32. Enlarge a shape by a positive	
integer scale factor from a point	
(U519).	
33. Expected outcomes (M206, 0166).	
34. Using experimental data to	
35 Understand that increasing the	
number of trials leads to a more	
accurate estimate of the	
theoretical probability.	
Solving Proportion Problems -	
36. Solve problems with inverse	
proportion (M478, U357).	
37. Model real-life graphs involving	
inverse proportion (M205, U862).	
Graphs -	
38. Find the equation of a line from a	
graph (U315).	
39. Solve shape problems involving	
coordinates (U889).	

40. Understand and use $y = mx + c$	
(M888, U669).	
41. Determine whether a point is on a	
line (M888).	
42. Draw quadratic graphs (0989).	
Pates	
A2 Convert units of area (M728	
0240). 44. Convert units of volume (N446E	
45 Solve speed distance and time	
nrohlems (11151)	
46 Interpret distance-time graphs	
(M581, U914)	
47. Calculating speed from distance-	
time graphs (M247, U462).	
48. Plotting distance-time graphs	
(M551, U403).	
49. Solve problems with density, mass	
and volume (U910).	
50. Solve problems with pressure,	
force and area (U527).	
Angles -	
51. Identify and calculate co-interior	
angles (M606, U826).	
52. Identify and calculate alternate	
angles (M606, U826).	
53. Identify and calculate	
corresponding angles (M606,	
U826).	
54. Combining angle facts (M319,	
ככסט).	
Summer Term	
55. Use Pythagoras' theorem to	
calculate the hypotenuse (M677	
U385).	
56. Use Pythagoras' theorem to	
calculate a smaller side (M677,	
U385).	
57. Calculate simple interest (U533).	
58. Calculate compound interest and	
depreciation (U332).	
59. Solve financial maths problems	
(M901).	
60. Solve reverse percentage problems	
(U286).	
61. Volume of cubes and cuboids	
(M765, U786).	

62. Volume of other prisms (M722,	
U174).	
63. Accurate nets of cuboids and other	
3-D shapes (U761).	
64. Finding the surface area of cubes	
and cuboids (M534, U929).	
65. Finding the surface area of prisms	
(M661, U259).	
66. Solving equations with the variable	
In the denominator (WI387, USUS).	
(U605).	
68. Finding unknown sides in right-	
angled triangles (U283).	
69. Finding unknown angles in right-	
angled triangles (U545).	
70. Construct triangles when given SSS	
(M565 <i>,</i> U187).	
71. Construct triangles when given SAS	
and ASA (M565, U187).	
72. Construct an angle bisector (M232,	
0787). 73 Construct a perpendicular hisector	
(M239 11245)	
74. Construct a perpendicular from a	
point (M239 U245).	
75. Construct a perpendicular to a	
point (M239, U245).	
76. Understanding congruence (M124,	
U790).	
77. Know the criteria for congruence of	
triangles (U866).	
78. Identify congruent triangles	
(U866).	