**10C1 – Action Plan**

**(click the blue hyperlinks)**

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| **Date** | **Topic** | **Connect – Corbettmaths 5 a day**  [**Foundation Plus (must)**](file:///W:\Subjects\Mathematics\pby\10c1\corbett%205%20a%20day\April-Foundation-Plus.pdf)  [**Extension (optional): Higher**](file:///W:\Subjects\Mathematics\pby\10c1\corbett%205%20a%20day\April-Higher.pdf) | **Activate: Watch video and make notes**  **Demonstrate: Complete the quiz (must)**  **Hegarty Maths Clip** | **Demonstrate: Extra Practice if required**  [**Collins GCSE text book**](file:///W:\Subjects\Mathematics\pby\10c1\Colins%20Higher%20tier%20book) |
| Tues 5th May | Unit 7 Area and volume –sectors | Tues 5th May | 544, 545, 546, 547 | Chapter 11 – Exercise 11C (pg 250) |
| Wed 6th May | Unit 7 Area and volume –spheres | Wed 6th May | 580, 58, 588 | Chapter 11 – Exercise 11H (pg 260) |
| Thu 7th May | Unit 7 Area and volume – cones | Thu 7th May | 576, 577 | Chapter 11 – Exercise 11G (pg 259) |
| Monday 11th May | Unit 7 Area and volume –pyramids | Monday 11th May | 579 | Chapter 11 – Exercise 11F (pg 256 – questions 1-7) |
| Tue 12th May | Unit 7 Area and volume –frustrums | Tue 12th May | 578 | Chapter 11 – Exercise 11F (pg 256 question 8) |
| Wed 13th May | Unit 7 Area and volume –compound shapes | Wed 13th May | 582 | Chapter 11 – page 261, questions 6/7) |
| Fri 15th May | Unit 7 Area and volume –problem solving | Fri 15th May | 583 |  |
| Mon 18th Ma | Unit 8 Transformations and constructions – plans and elevations | Mon 18th Ma | 837, 838, 839, 840 |  |
| Tues 19th May | Unit 8 Transformations and constructions – plans and elevations | Tues 19th May | 841, 842, 843, 844 |  |
| Wed 20th May | Unit 8 Transformations and constructions – Translation | Wed 20th May | 637, 638 | Chapter 14 – Exercise 14B (pg 330) |
| Thurs 21st May | Unit 8 Transformations and constructions – Reflection | Thurs 21st May | 639, 640, 641 | Chapter 14 – Exercise 14C (pg 331) |
| Monday 25th May | Unit 8 Transformations and constructions – Rotation | Monday 25th May | 648, 649 | Chapter 14 – Exercise 14D (pg 334) |
| Tue 26th May | Unit 8 Transformations and constructions – Enlargement | Tue 26th May | 642,643 | Chapter 14 – Exercise 14E (pg 338 question 1, 5a) |
| Wed 27th May | Unit 8 Transformations and constructions – Enlargement with scale factors less than 1 | Wed 27th May | 644, 645 | Chapter 14 – Exercise 14E (pg 338 question 4, 4, 5b) |
| Fri 29th May | Unit 8 Transformations and constructions – Enlargement with negative scale | Fri 29th May | 646, 647 | Chapter 14 – Exercise 14E (pg 338 question 5c) |