

## **Form 4 - Paper B**

### **Summer Revision 2017**

Books: STP 9A and 10A

#### **Book 9A**

Arithmetic - Chapter 1 (covered in Form 3)

Percentages - Chapter 3 (covered in Form 3)

Ratios - Chapter 4 – all

Expanding brackets - Chapter 5 (covered in Form 3)

Factorisations - Chapter 7 Ex 7A (covered in Form 3)

Formulae - Chapter 9 – 9G till 9I (rest covered in Form 3)

Graphs - Chapter 12 – till ex 12e

Angles in Circles - Chapter 13 – ex 13c – 13f (rest covered in Form 3)

Trigonometry - Chapter 16/17 (covered in Form 3)

Geometric Proof - Chapter 20 – Ex 20a and 20d only

#### **Book 10A**

Algebraic Fractions - Chapter 1 – all

Indices – Use notes and worked examples done in class.

Formulae cont - Chapter 5 (except ex 5H)

Graphs – Use notes and worked examples done in class.

Areas - Chapter 9 – Ex 9b and 9c

Volumes - Chapter 10 (except for volumes of cones and speheres)

Congruent triangles - Chapter 12 – all

Angles in circles cont - Chapter 13 – Ex 13q and 13r (rest covered in Form 3)

#### **Others**

Polygons from Book 8a Chapter 6 (covered in form 3)

Pythagoras from Book 8a Chapter 21

3 figure bearings – notes and pack of school