

## **PAL**

### **Unit A Vectors and Matrices**

FP1: 1. Vectors

FP2: 5. Matrix algebra

### **Unit B Methods in Calculus**

FP1: 5. The t-formulae

C2: 3 Methods in calculus

FP1: 7. Methods in Calculus

### **Unit C Series**

FP1: 4. Inequalities

C2: 2. Series

FP1: 6. Taylor Series

FP2: 4. Recurrence relations

### **Unit D Polar Co-ordinates and Calculus**

C2: 4. Volumes of Revolution

C2: 5. Polar co-ordinates

FP2: 6. Integration techniques

## **GDH**

### **Unit E Complex Numbers**

C2: 1. Complex Numbers

FP2: 3. Complex Numbers

### **Unit F Hyperbolics and Conics**

C2: 6. Hyperbolic functions

FP1: 2. Conic sections 1

FP1: 3. Conic sections 2

### **Unit G Differential Equations**

C2: 7. Methods in differential equations

C2: 8. Modelling with differential equations

FP1: 8. Numerical methods

FP1: 9. Reducible differential equations

### **Unit H Number and Group Theory**

FP2: 1. Number Theory

FP2: 2. Groups