

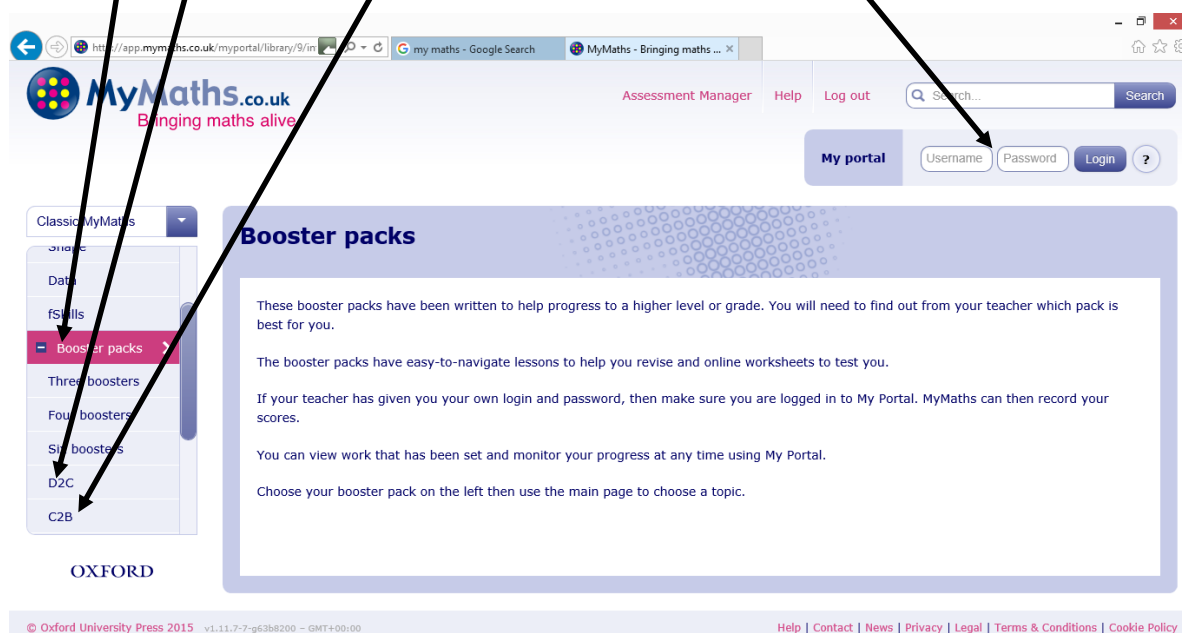


# Year 11 and 12 Maths Revision Help for T3 MyMaths Booster Packs



**The following is aimed at students aiming for a grade B in T3**

1. Log in as usual to MyMaths.co.uk
  2. Go to Booster Packs on the Main Menu (left hand side)
  3. Click on the D2C Button or the C2B button (depends on topic)
  4. Under each of the headings listed below, complete the named sections as your revision, then do the 'Revise it' and 'Online Worksheet' at the end of each section. You can tick them off as you complete them on this sheet.
- (For the worksheet, if you login with your own username and password, your teacher will be able to see what you have done as well).



## **Arithmetic**

- Negative Numbers

## **Numbers and Powers**

- Squares and Cubes
- Multiples
- Factors and Primes
- Indices
- HCF
- LCM

## **Expressions**

- Simplifying 1
- Simplifying 2
- Single Brackets
- Factorising Linear

## **Co-ordinates, Graphs**

- Co-ordinates, Midpoints
- Drawing graphs (linear)

## **Fractions**

- Comparing Fractions
- Adding Subtracting

## **Frac Dec Perc**

- Fractions to Decimals
- Frac Dec Perc 1
- Frac Dec Perc 2
- Finding Amounts
- Percentage Change

## **Sequences, Formulae**

- Nth term

## **Equations**

- Solving Equations
- Trial and Improvement

**Angles**

- Angles and parallel lines
- Interior Exterior
- Bearings

**Area and Perimeter**

- Parallelogram
- Triangle
- Trapezium
- Circumference of a circle
- Area of circle

**Volume and 3D shapes**

- Cuboids
- Prisms
- Cylinders

**Measures**

- Converting

**Constructions**

- Scale drawing
- Map Scales
- Plans and elevations?

**Pythagoras'**

- The theorem

**Averages**

- All averages
- Median from frequency table
- Stem & Leaf
- Mean of a frequency table
- Mean of grouped data 1

**Graphs & Charts**

- Line graphs & 2way tables
- Reading pie charts
- Drawing pie charts
- 2 way tables
- Grouping data
- Scattergraphs

**Pick the Booster Pack C2Bs****Percentage**

- Percentage Change 1

**Length & Area**

- Upper & Lower Bounds

**Expressions**

- Brackets
- Factorising Linear
- Factorising Quadratic

**Simultaneous Equations**

- Simultaneous Equations 1
- Simultaneous Equations 2

**Graphs**

- Drawing graphs
- $y = mx + c$

**Pythagoras' & Trig**

- Trig Missing Angles
- Trig Missing Sides
- Trig Angles of Elevation

**Cumulative Frequency**

- Cumulative Frequency 1
- Box and Whisker Plots

**Each topic also has**

- **Revise It**
- **Online Worksheet**