

YEAR 11 FOUNDATION

HALF TERM 1

| What? When? Why? | Lesson 1 Learning intentions (what can a student do at the end of the lesson) | Lesson 2 Learning intentions (what can a student do at the end of the lesson) | Lesson 3 Learning intentions (what can a student do at the end of the lesson) | Lesson 4 Learning intentions (what can a student do at the end of the lesson) |
|---------------------------------|---|---|---|---|
| Week 1 | 4 operations with positive integers | 4 operations inc negative integers | 4 operations with decimals | 4 operations with fractions |
| Week 2 | Rounding to nearest 10,100 and 1000 | Rounding to the nearest integer | Rounding to 1 decimal place. | Rounding to 1 significant figure |
| Week 3 | Rounding to any number of significant figures. | Estimating by writing each number to 1 significant figure. | Basic money calculations. | Bank statements |
| Week 4 | Basic indices | Index rules with positive powers. | Understand what a factor is and how to find it. | Understand what a multiple is. |
| Week 5 | Understand prime,cube,square and factor. | Find HCF | Find LCM. | Algebraic notation, $ab,3y,a^2,ab^2,y^3$ |
| Week 6 | Understand expression, formulae, identities, inequalities, term and expression. | Substitution (inc negatives and fractions) into linear expressions | Substitution (inc negatives and fractions) into expressions involving powers and fractions | Collect like terms and expand brackets. |
| Week 7 | Expand brackets and simplify | Factorise into a single bracket. | PAZ ASSESSMENT | PAZ ASSESSMENT |