

Subject: Mathematics Year group: 8



Autumn Term

Year 8 homework is linked to the topics we are learning in class. The Sparx links refer to which parts of Sparx is used for homework. If a student wants to spend more time on a topic, they can access the work via independent learning, using the Sparx codes.

| Term | KPI | Topic | Strand | Sparx clips | Links to prior learning |
|------|------|--------------------------|--------------------|---|--|
| HT1 | 8.01 | Powers and Roots | Number | M135, M608 | 7.00 (squares and roots) |
| | 8.02 | Prime Factorisation | Number | M322, M823, M108, M365, M227, M698 | 7.04 (primes, factors & multiples) |
| | 8.03 | Rounding | Number | M111, M431, M994, M131, M878 | 7.01 (Numerical Skills) |
| | 8.04 | Fractions | Number | M939, M410, M671, M601, M835, M931, M157, M197, M110, M265 | 7.11 & 7.12 (Fraction Manipulaiton & Adding and Subtracting Fractions) |
| HT2 | 8.05 | Solving equations 1 | Algebra | M707, M509, M387, M554, M813, M795, M531, M957 | 7.03,7.06, 7.08 |
| | 8.06 | Angles in Parallel Lines | Geometry & Measure | M818, M163, M606, M351, M679, M393 | 7.16 (angles) |
| | 8.07 | Circumference | Geometry & Measure | | 7.10, (area and circumference) |