

## Recovery Plan - Maths

### Identified Issues:

- Missing content from March to July – all years
- Missing prerequisite skills
- Possibility of second closure
- Year 6 not ready for transition onto KS3 SOW
- Lack of data leading to mixed ability year 7 for first half term
- Year 11 into 12 higher tier content missing from summer term

### Actions:

- Missing content from March to July
  - Reduce learning outcomes to **core content only** for scheduled units
  - This will make room for additional 'catch-up' intervention weeks to cover **essential content** from previous units
  - Catch-up Intervention week content decided using lockdown assessment data
- Missing prerequisite skills
  - Minimal impact - really only applicable to year 11 and year 13
  - Where required, emphasis must be put on **prior knowledge** when delivering unit – see attached tables
- Possibility of second closure
  - Revert back to MathsWatch assignments
  - Reschedule transformations from year 8 to come later in the year
- Year 6 missing content from March to July
  - Delay the start of year 7 SOW – see below
  - Identification of students who would benefit from small group additional sessions – provided by HLTAs.
- Mixed ability year 7 for first half term
  - Remove Sequences and Preparing for Year 8 (nth term to be moved to expressions and formulae)
  - First half term to focus on essential skills from transition SOW, with LGS rich booklet for HPA.
- Year 12 higher tier content missing from summer term
  - Extended transition work, diagnostic assessment and subsequent flipped learning

### Programme of Study Amendments:

- See attached for years 7 to 11
- Year 13 - A Level:
  - Removal of Binomial Expansion and Parametric Equations from SOW (online delivery during half term) to make space for:
    - Functions and Graphs – September 2020
    - Partial Fractions and Algebraic Division – November 2020 (alongside Integration)
    - Trigonometry – October 2020
  - Removal of '5 a day' starters in order to recap year 12 Pure content
  - Flipped learning tasks set from January to cover year 12 Applied content