

STAR - 第三學習階段數學科預設評估課業 (2022年2月7日至11日)

| 評估標題   | 學習範疇及題目數量                  |
|--|----------------------------|
| 第三學習階段 (中一-中三) - 與線及直線圖形有關的角<br>(運用與相交線/平行線相關的角的性質來解簡單的幾何問題) | 學習範疇: 度量、圖形與空間<br>題目數量: 13 |
| 第三學習階段 (中一-中三) - 簡易多項式的運算 (從代數式中分辨多項式)                       | 學習範疇: 數與代數<br>題目數量: 15     |
| 第三學習階段 (中一-中三) - 百分法 (解涉及單利息的問題)                             | 學習範疇: 數與代數<br>題目數量: 9      |

STAR - Mathematics Preset Assessment Papers for KS3 (7 - 11 February 2022)

| Task Name   | Strand and number of questions                                      |
|---|---|
| Key Stage 3 (S1 - S3) - Angles related with lines and rectilinear figures (use the angle properties associated with intersecting lines/parallel lines to solve simple geometric problems) | Dimension/Strand: Measures, Shape and Space<br>No. of questions: 13 |
| Key Stage 3 (S1 - S3) - Manipulations of simple polynomials (distinguish polynomials from algebraic expressions)  | Dimension/Strand: Number and Algebra<br>No. of questions: 15        |
| Key Stage 3 (S1 - S3) - Using percentages (solve problems on simple interest)   | Dimension/Strand: Number and Algebra<br>No. of questions: 9         |