## STAR - 第三學習階段數學科預設評估課業 (2021年1月11日至15日)

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|--|------------------------|
| 評估標題   | 學習範疇及題目數量              |
| 第三學習階段 (中一-中三) - 以代數語言建立問題   | 學習範疇: 數與代數             |
| (把文句/情境改寫為代數語言及由簡易的情境建立簡易方程/不等式)                                   | 題目數量: 17               |
| 第三學習階段 (中一-中三) - 二元一次方程 (從給出的直線方程,判定一點是否在該直線上)                     | 學習範疇: 數與代數<br>題目數量: 15 |
| 第三學習階段 (中一-中三) - 一元一次不等式<br>(由簡易的情境建立一元一次不等式及解係數及常數均為整數的簡易一元一次不等式) | 學習範疇: 數與代數<br>題目數量: 22 |

## STAR - Mathematics Preset Assessment Papers for KS3 (11 - 15 January 2021)

| Task Name   | Strand and number of questions                               |
|---|--|
| Key Stage 3 (S1 - S3) - Formulating problems with algebraic language (translate word phrases/ contexts into algebraic languages and formulate simple equations/ inequalities from simple contexts)                          | Dimension/Strand: Number and Algebra No. of questions: 17    |
| Key Stage 3 (S1 - S3) - Linear equations in two unknowns (determine whether a point lies on a straight line with a given equation)  | Dimension/Strand: Number and Algebra No. of questions: 15    |
| Key Stage 3 (S1 - S3) - Linear inequalities in one unknown (formulate linear inequalities in one unknown from simple contexts and solve simple linear inequalities in one unknown with integral coefficients and constants) | Dimension/Strand: Number and Algebra<br>No. of questions: 22 |