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| Maths Year 6 | **Week beginning 1/02/21 See the home learning section on the school website for all resources** |
| **Learning Focus: Algebra** |
| Lesson 1  |
| **Objective: Use algebra to find a rule (one step).**SHOW See LOOM video. MNP (pp. 43-44, Describing a Pattern)DO task – testbase question. | Additional resources:<https://vimeo.com/499979721>***Find a Rule – One Step***Task – White Rose worksheet (Find a Rule – One Step); MNP, workbook B, pages 43-46 (Describing a Pattern 1 and 2). |
| Lesson 2 |
| **Objective: Use algebra to find a rule (two step).** SHOW See LOOM video. MNP, workbook B, page 47 (Describing a Pattern).Do task – testbase question. | Additional resources:<https://vimeo.com/499980302>***Find a Rule – Two Step***Tasks – White Rose worksheet (Find a Rule – Two Step); MNP, workbook B, pages 47-48 (Describing a Pattern 3 and 4). |
| Lesson 3 |
| **Objective: Form algebraic expressions.**SHOW See LOOM video. MNP, workbook B, page 49.DO task – testbase question. | Additional resources:<https://vimeo.com/499980673>***Form Expressions***Tasks – White Rose worksheet (Form Expressions); MNP, workbook B, pages 49-50 (Writing Algebraic Expressions). |
| Lesson 4 |
| **Objective: Use substitution to solve algebraic expressions.**SHOW See LOOM videoDo task – testbase question. | Additional resources:<https://vimeo.com/500489180>***Substitution***Task – White Rose worksheet (Substitution) |
| Lesson 5 |
| **Objective: Develop arithmetic skills.**Complete the arithmetic paper. Check your workings. | Additional resources:Arithmetic Paper from 2015 with answers |
| Additional tasks and resources |
| TT Rockstars – continue with your daily access to TT Rockstars. You can also use Numbots – maths games and activities – from the same login. |  |