

Name: ………………………………………………………………….

Shoreham Academy

Sparx Maths

Transition Workbook

Year 6 to 7

In this booklet, there are a range of questions from key topics that you will have seen in year 6 and will be helpful for the start of year 7. Spend **1 hour a week to complete as much of the work as possible.**

 Each topic has three sections:

 • **Introduce** questions are warm-up questions to practise the basics.

 • **Strengthen** questions build your knowledge in key concepts.

• **Deepen** questions are more challenging reasoning and problem-solving questions.

Use the grid below to keep track of your progress in each topic. Tick the sections you have attempted.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Introduce**  | **Strengthen**  | **Deepen** | **Comments** |
| Place value  |  |  |  |  |
| Negative |  |  |  |  |
| Numbers |  |  |  |  |
| Rounding |  |  |  |  |
| Adding |  |  |  |  |
| Subtracting |  |  |  |  |
| Multiplying |  |  |  |  |
| Dividing |  |  |  |  |
| Fractions 1 |  |  |  |  |
| Fractions 2 |  |  |  |  |
| Factors and prime numbers |  |  |  |  |
| Area and perimeter |  |  |  |  |
| Ratio relationships |  |  |  |  |