|  |  |  |  |
| --- | --- | --- | --- |
| **Core Knowledge Map** | | | |
| Subject: Maths | Year: 8 | | Term: 1 |
| What are we learning? | | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Unit 3: Multiplying and dividing fractions** | **Sparx IL Code** | Sad face outline with solid fill | Nervous face outline with solid fill | Smiling face outline with solid fill | | Multiplying a fraction by an integer | M157 |  |  |  | | Product of a pair of any fractions | M157 |  |  |  | | Divide an integer by a fraction | M110 |  |  |  | | Divide a fraction by a fraction | M110 |  |  |  | | Understand and use a reciprocal | M110 |  |  |  | | Multiply and divide improper and mixed fractions (H) | M265 |  |  |  | | Multiply and divide algebraic fractions (H) | M568 |  |  |  | | Multiplying a fraction by an integer | M157 |  |  |  | | | | |
| How will I be assessed | | | |
| Retrieval Tasks. Exit Tickets. Topic Test at the end of the unit. | | | |
| Big questions: | | | |
| Can you…? | | | |
| How does this build on previous learning? | | How will this link to my future learning? | |
|  | |  | |
| Core knowledge: | | Key vocabulary: | |
|  | | Integer  Simplify  Mixed number  Unit fraction  Improper fraction | |
| Need more help? | | | |
|  | | | |