

Table to link *Lesson ideas* with *Topics* and *Difficulty range*

| Lesson idea → | Topics ↓ | | | | | | | | | | | | | | | |
|-------------------------|---------------------------------|------------------------|---------------------------|---------|--------------------------|------------------|----------|-----------|---|---|-------------|-------------------|----------------------|--------------|------------------------|-------------------------|
| | Different ways to make a number | Equivalent expressions | Expanding and factorising | Factors | Getting to know the grid | Inverse journeys | Journeys | Multiples | Negative numbers adding and subtracting | Negative numbers multiplying and dividing | Simplifying | Solving equations | Solving step by step | Substitution | Where are the letters? | Which number goes here? |
| Multiplication tables | | | | | | | | X | | | | | | | | X |
| Multiples | | | | | | | | X | | | | | | | | |
| Factors | | | | X | | | | | | | | | | | | |
| Negative numbers | | | | | | | | | X | X | | | | | | |
| Formal notation | | X | | | X | X | X | | | | | | X | | X | |
| Equivalent expressions | X | X | | | | | | | | | | | | | | |
| Order of operations | | | | | | X | X | | | | | X | X | | X | |
| Substitution | | | | | | | | | | | | | | X | | |
| Simplification | | | | | | | | | | | X | | | | | |
| Inverse | | | | | | X | | | | | | X | X | | X | |
| Solving equations | | | | | | | | | | | | X | X | | | |
| Expanding | | X | X | | | | | | | | | | | | | |
| Factorising | | X | X | | | | | | | | | | | | | |
| Difficulty level | | | | | | | | | | | | | | | | |
| ★ | X | | | X | X | | | X | | | X | | | | | X |
| ★★ | X | X | | X | X | X | X | X | X | | X | | | X | X | X |
| ★★★ | X | X | X | X | X | X | X | | X | X | X | X | X | X | X | X |
| ★★★★ | X | X | X | | X | X | X | | | X | X | X | X | X | X | X |
| ★★★★★ | | | | | | X | X | | | | X | X | X | | X | |