

Maths Knowledge Organiser

Autumn 1

By the end of this place value unit, we will be able to work with numbers within 10.

| Key Vocabulary | | |
|----------------|-------------------|--|
| Less | A smaller amount. | |
| More | A larger amount. | |
| Fewer than | A smaller amount. | |
| Greater than | A larger amount. | |
| Equal too | The same amount. | |

| Representations | | |
|--------------------------------------|---|--|
| Step 1 – Sort objects | Step 2 – Count objects | Step 3 – Count objects from a larger group |
| | 12345 | |
| Step 4 – Represent objects | Step 5 – recognise numbers as words | Step 6 – Count on from any number |
| There are 6 cars. | O 1 2 3 4 5 6 7 8 9 10 zeo one two three four five six seven eight nine ten 11 12 13 14 15 16 17 18 19 20 eleven twelve thurteen fourteen fifteen stateen seventeen eighteen nineteen twenty | 4 5 6 7 8 9 10 11 12 13 14 15 16 |
| Step 7 – 1 more | Step 8 – Count backwards within 10 | Step 9 – 1 less |
| 1 more 1 2 | 0 1 2 3 4 5 6 7 8 9 10 | 1 less |
| Step 10 – Compare groups matching | Step 11 – Fewer, more, some | Step 12 – Less than, greater than, equal to |
| | Which has more? Which has fewer? | |
| Step 13 – Compare numbers | Step 14 – Order objects and numbers | Step 15 – The number line |
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We will use these skills in real life when ...

we are counting objects, counting forwards and backwards and comparing amounts.