**Autumn 1 and 2 Instant Recall Number facts to learn – Year 1**

The aim of instant recall facts is that children know these facts instantly, without having to resort to saying a rhyme or using their fingers.

**Number bonds for each number to 10**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 0+1=1  1+0=1 | 0+2=2  1+1=2  2+0=2 | 0+3=3  1+2=3  2+1=3  3+0=3 | 0+4=4  1+3=4  2+2=4  3+1=4  4+0=4 | 0+5=5  1+4=5  2+3-5  3+2=5  4+1=5  5+0=5 | 0+6=6  1+5=6  2+4=6  3+3=6  4+2=6  5+1=6  6+0=6 | 0+7=7  1+6=7  2+5=7  3+4=7  4+3=7  5+2=7  6+1=7  7+0=7 | 0+8=0  1+7=8  2+6=8  3+5=8  4+4=8  5+3=8  6+2=8  7+1=8  8+0=8 | 0+9=9  1+8=9  2+7=9  3+6=9  4+5=9  5+4=9  6+3=9  7+2=9  8+1=9  9+0=9 | 0+10=10  1+9=10  2+8=10  3+7=10  4+6=10  5+5=10  6+4=10  7+3=10  8+2=10  9+1=10  10+0=10 |

The secret to success is practising little and often. Use time wisely. Can you practise these facts while walking to school or during a car journey? You don’t need to practise them all at once: perhaps you could have a fact of the day.

Use practical resources – Your child has one potato on their plate and you give them three more. Can they predict how many they will have now?

Make a poster – We use Numicon at school. You can find pictures of the Numicon shapes here: bit.ly/NumiconPictures – your child could make a poster showing the different ways of making 5.

Play games – You can play number bond pairs online at [www.conkermaths.com](http://www.conkermaths.com/) and then see how many questions you can answer in just one minute.

**Key Language you could use: ‘What is 3 add 2?’ ‘What is 2 plus 2?’ ‘What are the different parts of 5?’ ‘What is 6 takeaway 2?’ ‘What is 3 less than 10?’**

**Number Bonds to 10**

Children know addition and subtraction facts for numbers up to 10. These are sometimes referred to as number bonds – pairs of numbers that make 10. Children also need to be able to recall instantly the corresponding subtraction facts.

|  |  |
| --- | --- |
| 0+10=10  1+9=10  2+8=10  3+7=10  4+6=10  5+5=10  6+4=10  7+3=10  8+2=10  9+1=10  10+0=10 | 10-0=10  10-1=9  10-2=8  10-3=7  10-4=6  10-5=5  10-6=4  10-7=3  10-8=2  10-9=1  10-10=0 |

Graphical user interface, text, application, chat or text message

Description automatically generated

White Rose Maths has a free app that you can download with games that support children’s instant recall of these facts.