**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=11+0=1 | 0+2=21+1=22+0=2 | 0+3=31+2=32+1=33+0=3 | 0+4=41+3=42+2=43+1=44+0=4 | 0+5=51+4=52+3-53+2=54+1=55+0=5 | 0+6=61+5=62+4=63+3=64+2=65+1=66+0=6 | 0+7=71+6=72+5=73+4=74+3=75+2=76+1=77+0=7 | 0+8=01+7=82+6=83+5=84+4=85+3=86+2=87+1=88+0=8 | 0+9=91+8=92+7=93+6=94+5=95+4=96+3=97+2=98+1=99+0=9 | 0+10=101+9=102+8=103+7=104+6=105+5=106+4=107+3=108+2=109+1=1010+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.

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| 0+10=101+9=102+8=103+7=104+6=105+5=106+4=107+3=108+2=109+1=1010+0=10 | 10-0=1010-1=910-2=810-3=710-4=610-5=510-6=410-7=310-8=210-9=110-10=0 |



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