

<p>Skill: <i>to know number bonds to 20</i></p>	<p>What does this mean? Your child should be able to name any pairs of numbers that make 20.</p>
<p>Examples: 14 and what makes 20? $6 + \Delta = 20$ $\Delta + 13 = 20$ Which number do I add to 8 to make twenty? How much more do I need to add to 12 to get to 20?</p>	<p>Key Vocabulary: number bond add missing number counting on plus how many more</p>
<p>Prior learning needed:</p> <ul style="list-style-type: none"> Make sure your child knows his/her number bonds to 10 (e.g. $7 + \Delta = 10$) WITHOUT THINKING ABOUT THE ANSWER! 	
<p>How to support your child in learning this skill:</p> <ul style="list-style-type: none"> Learn simple bonds to 20 first: $10+10=20$; $15+5=20$; $0+20=20$; $1+19=20$ Write down all the number bonds and look for patterns: $0+20=20$ $1+19=20$ $2+18=20$ $3+17=20$ etc... Use number bonds to 10 to help work out number bonds to 20 e.g. if $2+8=10$ then $12+8=20$ or $2+18=20$ (adding 10 to either the first or second number) Test to ensure your child knows these bonds off by heart (using language from the examples above) Make links to subtraction: e.g. if $8+12=20$ then $20-12=8$ or $20-8=12$ 	
<p>Resources to use/ Games to Play: http://ictgames.com/funkyum20.html (play the pairs which total 20 game) http://www.ictgames.com/numberFactsBingo/index.html (playing bingo to reinforce number bonds to 10 and 20) http://www.amblesideprimary.com/ambleweb/mentalmaths/numberbond.html (specify that you want number bonds to 20 and type in the missing answer)</p>	
<p>Next steps: Once your child is confident with number bonds to 20, progress to number bonds to 100!</p>	