

Number and Place Value		Knowledge Organiser	
Key Vocabulary	3-Digit Numbers	10 and 100 More or Less	
hundreds	<div>256</div>		
tens	<div>two hundred</div>	<div>Ten Less</div>	<div>Ten More</div>
ones	<div></div>	<div></div>	<div></div>
zero	<div>200</div>	<div>120</div>	<div>140</div>
place value	<div>50</div>		
greater than	<div>6</div>		
less than	<div>Counting in 4s and 8s</div>		
order	<div>0 4 8 12 16 20 24 28 32 36 40</div>	<div>One Hundred Less</div>	<div>One Hundred More</div>
more	<div>0 8 16 24 32 40 48 56 64 72 80</div>	<div></div>	<div></div>
less	<div>Counting in 50s and 100s</div>		
partition	<div>0 50 100 150 200 250 300 350 400 450 500</div>	<div>212</div>	<div>312</div>
digit	<div>0 100 200 300 400 500 600 700 800 900 1000</div>	<div>412</div>	
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Pre-teach poster
Year 4
Autumn 1



Addition and Subtraction		Knowledge Organiser	
Key Vocabulary	Addition and Subtraction Bonds to 20		
Add	<div><div><div><div>15</div><div>20</div><div>5</div></div><div><div>15 + 5 = 20</div><div>20 - 5 = 15</div><div>20 - 15 = 5</div></div></div></div>		
Total	<div><div><div><div>12</div><div>7</div><div>5</div></div><div><div>7 + 5 = 12</div><div>12 - 5 = 7</div><div>12 - 7 = 5</div></div></div></div>		
Make	<div><div><div><div>4</div><div>3</div><div>7</div></div><div><div>4 + 3 = 7</div></div></div></div>		
Plus	<div><div><div><div>15</div><div>7</div><div>8</div></div><div><div>15 - 7 = 8</div></div></div></div>		
Sum			
More			
Altogether			
Difference			
Leave			
Subtract			
Difference between			
Less			
Minus			
Take away			
Mentally, Orally			
Column Addition			
Column Subtraction			
Estimate			
Inverse operation			
Solve problems			
Methods			
<div><div><div><div>27</div><div>28</div><div>29</div><div>30</div><div>31</div><div>32</div><div>33</div></div><div><div>27 + 6 = 33</div></div></div></div>		<div><div><div><div>34</div><div>28</div><div>62</div></div><div><div>3 tens and 4 ones</div><div>add</div><div>2 tens and 8 ones</div><div>equals</div><div>5 tens and 12 ones</div><div>becomes</div><div>6 tens and 2 ones</div></div></div></div>	
<div><div><div><div>62</div><div>28</div><div>34</div></div><div><div>6 tens and 2 ones becomes</div><div>5 tens and 12 ones subtract</div><div>2 tens and 8 ones equals</div><div>3 tens and 4 ones</div></div></div></div>			

<div> Reading <div> </div> </div>	<div> Vocabulary <div> treasure, legendary, ancestors, hero, fame, glory, myth, vault, shrine, Greek, creature, quest, bravery, skill, Athena, monster, gorgon, curse </div> <div> Skill: Making predictions </div> </div>	<div> </div>
<div> Writing <div> </div> </div>	<div> Vocabulary <div> Beowulf, monster, Grendel, King Hrothgar, Denmark, warriors, fight, defeated, battle, Heorot, victory, severed arm </div> <div> Skill: Write a graphic recount of the battle between Beowulf and Grendel </div> </div>	<div> </div>