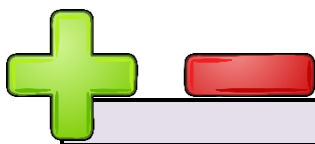
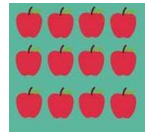
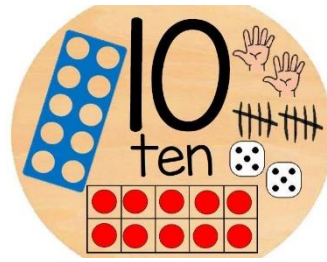
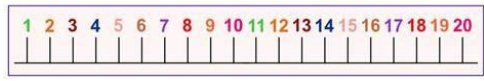




## Numeracy Home Learning - February/ March





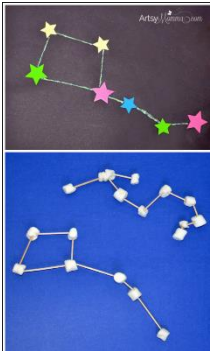



Task 1	Task 2	Task 3
<ul style="list-style-type: none"> <li><b>Facts Families for 8, 9 and 10</b></li> </ul> <p>How many ways can you write sums that add to 8, 9 or 10?</p> <p>4+4=8    5+3=8    3+5=8    8+0=8</p> <p>Can you think of all the ways to add to 8 or 9 within a set time? Why not try with a 3 minute timer?</p> <p>Use concrete materials such as Lego or counters to help you work this out.</p>	<ul style="list-style-type: none"> <li><b>Skip Counting Challenges</b></li> </ul> <p>Write a number line counting in 1s to 20 and ask an adult to set you challenges e.g. place your finger on the number before 16, now jump 3 more than this number.</p> <div style="text-align: center;"> </div> <p>Write number patterns for counting in 2s, counting in 5s and counting in 10s. Ask an adult to place an object (counter, coin, Lego) over a number in the pattern. Can you spot what was covered?</p>	<ul style="list-style-type: none"> <li><b>Representations to 20</b></li> </ul> <p>Can you think of ten ways to represent a number? Look at the pictures for representation clues. Can you draw/ write as many representations for the number 20 as possible.</p> <p>Can you challenge yourself to represent 20 using coins or as an array?</p>
Task 4	Task 5	Online learning & websites
<ul style="list-style-type: none"> <li><b>Measurement - Length</b></li> </ul> <p>Discuss what length means. Can you think of describing words to compare length and height e.g. long, short, tall</p> <p>Can you collect a selection of toys and compare or order them longest to shortest and then tallest to shortest. Can you use non-standard measurement e.g. using Lego, counters or paperclips to measure your toys? Remember to start at the edge of the object to make it accurate.</p>	<ul style="list-style-type: none"> <li><b>Symmetry</b></li> </ul> <p>Symmetrical pictures or objects are ones that when split in half, look as though they have been reflected in a mirror.</p> <p>Can you draw and cut out a range of shapes? Using your shapes, can you fold in half or use a handheld mirror on the fold to check if they reflect and are symmetrical. Can you sort the shapes into those that are symmetrical or asymmetric?</p>	<p>Jack Hartmann number pairs and number bonds to 8 songs (similar songs for 9 and 10 can also be found)</p> <p><a href="#">I Know My Number Bonds 8</a>   <a href="#">Number Bonds to 8</a>   <a href="#">Addition Song for Kids</a>   <a href="#">Jack Hartmann - YouTube</a></p> <p><a href="#">I Can Say My Number Pairs 8</a>   <a href="#">Math Song for Kids</a>   <a href="#">Number Bonds</a>   <a href="#">Jack Hartmann - YouTube</a></p> <p>Quick recall number bonds game on Topmarks <a href="#">Hit the Button - Quick fire maths practise for 6-11 year olds (topmarks.co.uk)</a></p> <p>Symmetry matching game on Topmarks <a href="#">Symmetry Matching - Reflective Symmetry Game (topmarks.co.uk)</a></p>





## Topic Home Learning - February/ March 2022

Task 1	Task 2	Task 3
<p><b>Space Topic - Planets</b></p> <p>Do you know the names of any of the planets in our solar system? Can you learn the names of the planets through the planets song? Do you know the name of the planet we live on?</p> <p>Can you create a diagram of the planets in their order from the sun - labelling them with their names? Or can you create a collage of our planet using paper or materials? What colours would you use and why?</p> 	<p><b>Space Topic - Sun</b></p> <p>Can you research and find out 3 facts about the sun? This could be by watching educational videos, reading books or asking questions about the sun to an adult or a search engine.</p> <p>Can you draw and write things the sun gives us?</p>  	<p><b>Space Topic - Moon</b></p> <p>Our moon creates different shapes in the night sky. These shapes are called moon phases. Do you know why a moon has phases? Do you know any names for the moon phases? Watch the video to find out more.</p> <p>Can you draw and label some of the moon phases? When you look out at the moon at bedtime, can you see what moon phase it shows?</p> 
Task 4	Task 5	Online learning & websites
<p><b>Space Topic - Stars</b></p> <p>As well as the moon shining in our night sky, we also can see stars. What are stars?</p> <p>Stars make pictures in our night sky. These are called constellations. Do you know any names of constellations?</p> <p>Create your own constellation design using construction or art materials.</p> 	<p><b>Mental Wellbeing Activity</b></p> <p>Discuss people around you who are here to help and support you. Create a 'Support Balloon' picture of people who you could speak to if you had a worry using the video below as an example.</p> <p><a href="#">Support Balloon   Children's Mental Health Week 2022 - YouTube</a></p> 	<p><b>Planets song</b> <a href="#">The Solar System Song - YouTube</a></p> <p><b>The Sun</b> <a href="#">The Sun   Educational Video for Kids. - YouTube</a> <a href="#">Sun 101   National Geographic - YouTube</a></p> <p><b>The Moon</b> <a href="#">Phases Of The Moon   Why Does The Moon Change Its Shape?   Space   Dr Binocs Show   Peekaboo Kidz - YouTube</a></p> <p><b>The Stars</b> <a href="#">Constellations: Connect the Dots in the Sky! - YouTube</a> <a href="#">Place2Be - Children's Mental Health Resources Activities from The Art Room - Place2Be</a></p>