

## Homework Menu - Maths

Autumn 2022

Year 8

		
<ul style="list-style-type: none"> <li>❖ With a pack of playing cards place 6 cards down. Turn over the first card and play higher or lower. (Play your cards right) Can you do it with 7 or 8?</li> <li>❖ Using cutlery from your kitchen can you group items in groups of 5. Now count up in 5s to see how many you have.</li> <li>❖ Go to the shop with an adult and count out the correct money to pay for an item.</li> <li>❖ Play the Tower of Doom on Blooket, practice your subtraction within 20 skills; <a href="https://www.blooket.com">https://www.blooket.com</a></li> <li>❖ <a href="https://www.weareteachers.com/active-math-games/">https://www.weareteachers.com/active-math-games/</a> for lots of fun and practical ideas</li> </ul>	<ul style="list-style-type: none"> <li>❖ Complete a 2D shape hunt around your house or in a local park. How many different things can you find that are: <ul style="list-style-type: none"> <li>▪ A circle</li> <li>▪ A square</li> <li>▪ A triangle</li> <li>▪ A rectangle</li> </ul>           What other shapes did you see? Draw pictures or take photographs to show what you found.         </li> <li>❖ Create a tally chart to show different colour of cars that are in your local street. Once you've completed a tally chart can you turn it in to a bar chart?</li> <li>❖ Play Tower defence on Blooket, practice your subtraction within 100 skills; <a href="https://www.blooket.com">https://www.blooket.com</a></li> <li>❖ <a href="https://www.bbc.co.uk/bitesize/topics/zd2f7nb/articles/zn2y7nb">https://www.bbc.co.uk/bitesize/topics/zd2f7nb/articles/zn2y7nb</a> - interactive online game to improve maths skills</li> </ul>	<ul style="list-style-type: none"> <li>❖ Choose a recipe for a special smoothie that you can make at home. Use scales to weigh out ingredients before making the smoothie.</li> <li>❖ Look at the houses and buildings where you live. Make a list of the 3D shapes, they are made of. How many different shapes can you find? Can you see any listed below? <ul style="list-style-type: none"> <li>▪ A cube</li> <li>▪ A sphere</li> <li>▪ A cylinder</li> <li>▪ A cuboid</li> <li>▪ A cone</li> <li>▪ A triangular prism</li> <li>▪ A square based pyramid</li> <li>▪ A hemisphere</li> </ul>           What other shapes did you see? Draw pictures or take photographs to show what you found.         </li> <li>❖ Play Factory on Blooket; practice your subtraction within 1000 skills; <a href="https://www.blooket.com">https://www.blooket.com</a></li> <li>❖ <a href="https://mathsframe.co.uk/en/resources/category/22/most-popular">https://mathsframe.co.uk/en/resources/category/22/most-popular</a> interactive online game to improve maths skills</li> </ul>