

Homework Menu - Maths

Autumn 2022

KS4

		
<ul style="list-style-type: none"> ❖ Go to the shop with an adult and count out the correct money to pay for an item. Can you work out what change you will get if you pay to the nearest £10? ❖ Play a game of dominoes with friend or family member. Try and get the end of the numbers of the row to make a number in the 3 or 5 times tables to get points. Eg if the ends are 4 and 6 = 10. You get 10 points. Work out the total when all the dominoes have been played. ❖ Play Tower Defence on Blooket; practicing your addition and subtraction skills https://www.blooket.com ❖ https://www.weareteachers.com/active-math-games/ for lots of fun and practical ideas 	<ul style="list-style-type: none"> ❖ 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"> ▪ A circle ▪ A square ▪ A triangle ▪ A rectangle What other shapes did you see? Draw pictures or take photographs to show what you found. ❖ Have a look on online at a shopping website. (e.g. amazon) Pick 5 items that would like to be on your wish list. Calculate how much the total cost will be. See if you can find them cheaper on a different website. ❖ Play Tower Defence on Blooket; practicing your multiplication and division skills https://www.blooket.com ❖ https://www.bbc.co.uk/bitesize/topics/zd2f7nb/articles/zn2y7nb - interactive online game to improve maths skills 	<ul style="list-style-type: none"> ❖ Go for a run with family to places you enjoy visiting. Use a Smart watch or an App to measure how far and how fast you have run. After several runs create a graph to show the distances and speeds you have run. ❖ 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"> ○ A cube ○ A sphere ○ A cylinder ○ A cuboid ○ A cone ○ A triangular prism ○ A square based pyramid ○ A hemisphere What other shapes did you see? Draw pictures or take photographs to show what you found. ❖ Play Tower Defence on Blooket; practicing your negative number skills https://www.blooket.com ❖ https://mathsframe.co.uk/en/resources/category/22/most-popular interactive online game to improve maths skills