

Maths Week 3 Monday	Position and direction		
Starter	3 times table practise in extraordinary home learning book, you can use the Daily Ten Website also if you would like. Link is: https://www.topmarks.co.uk/maths-games/daily10 Today we are going to be learning about position and direction. Watch the video - https://www.bbc.co.uk/bitesize/clips/zf7xn39		
Parent	Within this unit the main misconception is knowing their left and their right. There is a 'left and right poster' on the website to support them with this. Today they will just be focusing on how to direct movement in a straight line. Key vocabulary to use: forwards, backwards, up, down, left, right. <u>Mathematical questions to potentially ask for this session:</u> How far have you moved? In what direction have you moved? What direction are you/they facing at the start? Why is this important?		
Activities These become more challenging and you can choose which you do or if you want to try more than one. It is also a way to provide practical opportunities as well as written opportunities.	* Practical based	** Worksheet based	*** Worksheet based
	Using the words 'forwards, backwards, left and right' come up with some instructions to give to someone in your family to follow.	Complete the left and right challenge cards.	Complete the sheet on the website.
Parent	There will be extra challenges for each mathematical concept to complete if your child would like.		

Maths Week 3 Tuesday	Position and Direction		
Starter	Practise 2 times table in extraordinary home learning book, or you can use the Daily 10 website if you would like. Link is: https://www.topmarks.co.uk/maths-games/daily10 Continuing on with learning about position and direction, we will be moving on from directing in a straight line to turning a figure. The below video is a catchy song with useful vocabulary: https://www.bbc.co.uk/teach/supermovers/ks1-maths-position-&-direction/zhh9scw		
Parent	Key words for this session will be: full turn, half turn, quarter turn, three quarter turn, clockwise and anti-clockwise. The words 'clockwise and anti-clockwise' will be relatively new words for them. There is a helpful poster to help with this concept on the website. You may want to spend some time practising using this language together first using yourselves before having a go at the activities. <u>Mathematical questions to potentially ask for this session:</u> What direction was the turn? Could there be more than one answer? Why?		
Activities These become slightly more challenging and you can choose which you do or if you want to try more than one. It is also a way to provide practical opportunities as well as written opportunities.	* Practical based	** Worksheet based	*** Worksheet based
	Use a toy to practise giving different turn directions. Try each one, then have a go at trying two in a row, three in a row, etc.	Have a go at the worksheet, cutting and sticking the animals into the correct position after each turn.	Have a go at the worksheet on the website.
Parent	There will be extra challenges for each mathematical concept to complete if your child is confident with what they have done and would like to be challenged further.		

Maths Week 3 Wednesday	Position and Direction		
Starter	Practise 5 times table in extraordinary home learning book, or you can use the Daily 10 website if you would like. Link is: https://www.topmarks.co.uk/maths-games/daily10 Continuing on with learning about position and direction - go through the PowerPoint on position and direction on the website.		
Parent	Key words for this session will be: forwards, backwards, up, down, left, right, full turn, half turn, quarter turn, three quarter turn, clockwise and anti-clockwise. Give your child some different 'turns' to make from yesterday's session. May be worthwhile to remind them of the clockwise and anti-clockwise poster.		
Activities These become slightly more challenging and you can choose which you do or if you want to try more than one. It is also a way to provide practical opportunities as well as written opportunities.	* Written based Have a go at the direction sheet on the website and write your answers in your extraordinary home learning book.	** Written based Have a go at the Pirate game on the website There are 3 different sets of instructions that get more challenging as you go on. Record the answers in your extraordinary home learning book. The answers for each one follow on from the instructions.	*** Practical based Using the instructions you learnt in session 1 and the turns you have learnt yesterday, can you write a set of instructions for someone to follow in your extraordinary home learning book. Think carefully about the key vocabulary you will need.
Parent	There will be extra challenges for each mathematical concept to complete if your child is confident with what they have done and would like to be challenged further.		

Maths Week 3 Thursday	Position and Direction		
Starter	Practise 10 times table in extraordinary home learning book, or you can use the Daily 10 website if you would like. Link is: https://www.topmarks.co.uk/maths-games/daily10 Continuing on with learning about position and direction - watch the video on the website.		
Parent	Key words for this session will be: forwards, backwards, up, down, left, right, full turn, half turn, quarter turn, three quarter turn, clockwise and anti-clockwise. It may be worthwhile to practise going through some directions practically together to remind them. These questions would be good to ask during this: What direction are you facing to begin with? Why is this important? Are you moving or just changing direction? How do you know? How can we record these directions?		
Activities These become slightly more challenging and you can choose which you do or if you want to try more than one. It is also a way to provide practical opportunities as well as written opportunities.	* Practical based	** Worksheet based	*** Independent writing
	Have a go at your own directions, you can use some you created this week or make up new ones. Try them facing a different way to how you have before.	Complete the pattern sheet on the website.	Have a go at the direction challenge on the website. This can be completed in your extraordinary home learning book.
Parent	There will be extra challenges for each mathematical concept to complete if your child is confident with what they have done and would like to be challenged further.		