

Maths Week 4 Monday	Addition and subtraction		
Starter	Find the video on the website titled Session 1 starter. This will have questions about place value. This week we are learning about addition and subtraction. Today we will be looking at 'fact families' which is the relationship between the same 3 numbers and how they can be used in different ways to add and subtract. We will focus on numbers to 20 today. Watch the video on the White Rose website, follow the link below and go to the pink band that says 'Summer term, week 3, w/c 4th May. Then find lesson 1. https://whiterosemaths.com/homelearning/year-2/		
Parent	The video asks questions throughout so you may want to pause to give your child thinking time or to explore the question through manipulatives or pictures. Encourage the counting in 2s, 5s, 3s and 10s where possible and counting on from 10 where possible. <u>Mathematical questions/theories for this session:</u> What number is being represented? What does a part-part whole model look like? (Answer: Commutative law is where the numbers can be added in either order and still give the same answer. This cannot be done with subtraction. How many calculations are there for each fact family?		
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 Using the ten frame templates on the website and items in your home. For example: pasta shells, buttons, counters, coins. Make your own fact families.	** Worksheet based Complete the worksheet on the website - finding 4 calculations for the fact family.	*** Worksheet based Complete the worksheet on the website.
Parent	Answers for the *** activity are on the website also. There will be extra challenges for each mathematical concept to complete if your child would like.		

Maths Week 4 Tuesday	Addition and subtraction		
Starter	Go to the Daily 10 website, link below: https://www.topmarks.co.uk/maths-games/daily10 Hover over the purple band, click level 2, hover over blue band and click 'partitioning' and then hover over the green band and click 'tens + ones'. You can choose a time for your child to complete the questions, or just click 'manual' to do it at their own pace. Today we are continuing with adding and subtracting numbers. Today we will focus on comparing number sentences using one of these symbols: $<$ $>$ $=$. Watch the video on the White Rose website, follow the link below and go to the pink band that says 'Summer term, week 3, w/c 4th May. Then find lesson 2. https://whiterosemaths.com/homelearning/year-2/		
Parent	When watching the video, there will be opportunities to pause to answer the questions. Key vocabulary for the session: compare, greater, smaller, less than, more than, equal to, $<$ $>$ $=$ The symbols ($<$ $>$) are to compare numbers and the children know them as 'crocodiles' that always eat the greater number. Unless the numbers are the same in which case the $=$ is used.		
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.	* Internet based. Play the game below, ordering numbers from smallest to largest. https://central.espresso.co.uk/espresso/primary_uk/subject/module/activity/item437784/grade1/module807298/index.html	** Worksheet based Complete the worksheet on the website.	*** Worksheet based Complete the worksheet on the website.
Parent	The answers to the *** activity are on the website. 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 4 Wednesday	Addition and Subtraction		
Starter	Go to the Daily 10 website, link below: https://www.topmarks.co.uk/maths-games/daily10 Hover over the purple band, click level 2, hover over blue band and click 'ordering' and then hover over the green band and click 'smallest first: two digit numbers'. You can choose a time for your child to complete the questions, or just click 'manual' to do it at their own pace. Continuing with addition and subtraction and focusing on 'related number facts' today. How know the answer to one number sentence can help you to solve the answer to another number sentence. For example: $3+2=5$, that means $13+2=15$. Watch the video on the White Rose website, follow the link below and go to the pink band that says 'Summer term, week 3, w/c 4th May. Then find lesson 3. https://whiterosemaths.com/homelearning/year-2/		
Parent	The video will give you opportunities to pause to answer any questions, but you may feel you need to pause in other places to discuss anything your child is unsure of. Key vocabulary for the session: part whole model (spoken about in session 1), tens, ones, add, subtract, base 10. Base 10 we refer to these as 'sticks' when learning about tens and ones. They draw a line to represent the tens and like dots known as 'stones' for the ones.		
Activities	*	**	***
	Internet based	Worksheet based	Worksheet based
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.	Play the game, matching related number facts: https://central.espresso.co.uk/espresso/primary_uk/subject/module/activity/item744570/grade1/module736870/index.html	Complete the activity on the website.	Complete the activity on the website.
Parent	The answers to the *** activity are on the website. There are some challenges for this session, with answers, if your child feels confident.		

Maths Week 4 Thursday	Addition and Subtraction		
Starter	Watch the place value video for the starter on the website titled: Session 4 starter. Today we are going to be learning how to add and subtract a one digit number and a two-digit number, which is why we have warmed up with a place value start as this will help you. Watch the video on the White Rose website, follow the link below and go to the pink band that says 'Summer term, week 3, w/c 4th May. Then find lesson 4. https://whiterosemaths.com/homelearning/year-2/		
Parent	Key words/symbols for this session will be: add, subtract, place value, part-whole model, ones, number-line, +, -, =, base 10 (sticks and stones). There are some blank number lines and number-lines to 100 if your child would like to solve any of the problems using them, or they can draw their own (like the video demonstrated) or can use a ruler		
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.	* Independent writing in your extraordinary home learning book	** Internet based	*** Worksheet based.
	Using the sheet on the website, complete the pattern in the book. Challenge: What pattern do you notice in the numbers?	Complete the activity on the link below. https://central.espresso.co.uk/espresso/primary_uk/subject/module/activity/item742676/grade1/module736870/index.html	Have a go at the sheet on the website.
Parent	The answers to the *** activity are on the website. There are further challenges for this concept, with answers, if your child feels confident and would like to be challenged further.		