## Year 2 w/c 8th June 2020

Note to parents and carers: If your child has not completed last week's work on addition it would be a good idea to do that first this week. This week we are revising methods of subtraction and looking at subtraction as the inverse of addition. Please refer to our Maths Calculation Policy on our website if you need any information on methods used.

Some of these activities help to develop children's fluency and speed at manipulating number. For example, lesson 1 this week uses quite small numbers which may appear to be 'easier'. Children need to have strategies to answer such questions at speed and to be able to manipulate numbers by applying prior knowledge.
e.g. 53-8= Does your child realise they can partition the 8 into 3 and 5 ? $53-3=50 \quad 50-5=45$

Strategies such as this help further down the line when children are faced with bigger numbers.
If you need to spend two days on a session, then please do. It is important that the children understand each stage before they move on.
Thank you
Mrs Wibroe and Mrs Brown

| Sessions | Learning <br> objective | Task | Support activities |
| :--- | :--- | :--- | :--- |
| 1 | To subtract a 1 <br> digit number <br> from a 2 digit <br> number | Please refer to BBC Bitesize May 7th lesson <br> https://www.bbc.co.uk/bitesize/articles/z6vm6v4 <br> Read the Collins pages. <br> Try the timed quiz. <br> Complete the Missing Numbers activities. Try <br> this at speed. <br> Activity 2 is a game. <br> Karate Kids: again these should be tried at <br> speed. The Gold Level is quite challenging. | Karate Cats: Obviously use Bronze and silver <br> levels where need be. Do not worry at trying the <br> Missing Numbers activity at speed if it is too <br> challenging at the moment. Concentrate on <br> accuracy. |


|  |  |  | https://www.arcademics.com/games/mission https://www.arcademics.com/games/alien <br> Mrs Wibroe's group there is a sheet with Subtraction to 30 using a number line. |
| :---: | :---: | :---: | :---: |
| 2 | To subtract a 2 digit number from another 2 digit number | BBC Bitesize May 13th lesson https://www.bbc.co.uk/bitesize/articles/zrnfvk7 the video shows how to use manipulatives to carry out subtraction. In school we would use Base 10 or place value counters. You can use $10 p$ coins to represent a 10 and a $1 p$ coin to represent a 1. <br> Children will need a lot of practise to recall how to carry out subtraction like this. <br> For today, stop at this point in the Bitesize lesson and practise this with different sums. See provided worksheet' Subtraction sums Lesson 2' or you can make up your own!! | Mrs Wibroe's group please watch the video from the main lesson but try this sheet if the main lesson is too tricky. <br> Sheet ‘Subtracting 2, 2-digit numbers (not crossing 10s). <br> There are also some activity cards you can try which also practise this. |
| 3 | To subtract a 2 digit number from another 2 digit number | Complete the rest of the BBC Bitesize lesson 13th May. <br> https://www.bbc.co.uk/bitesize/articles/zrnfvk7 This focuses on 2 more methods of subtraction. These are written methods we call jottings. One focuses on using a number line and the other shows 'finding the difference'. Children need to know that 'find the difference' is subtraction. We do this by counting on. |  |
| 4 | To recognise and use the | Please start with 'A Muddy Mess' lessons |  |


|  | inverse <br> relationship <br> between <br> addition and <br> subtraction and <br> solve missing <br> number <br> problems. | There is a presentation to look through. It has <br> not saved brilliantly and does give answers but <br> it is a good resource to look through with your <br> children as it is very visual. <br> Complete sheet 'A Muddy Mess'. <br> There is then a sheet called 'Inverse Mastery <br> Check' to try. <br> Do not worry if you can't get all of this done!!!! <br> © It is there so you have some choice/extra for <br> practise where needed. |  |
| :--- | :--- | :--- | :--- |
| 5 | To solve word <br> problems <br> involving <br> addition and <br> subtraction. <br> To use the <br> inverse <br> To explain <br> thinking when <br> carrying out a <br> calculation | Please read through the Parental Guidance <br> regarding the inverse operation. <br> Complete the sheet 'Inverse Operations <br> Activity' <br> It is really important that children explain their <br> thinking to you and try to write it down or show <br> it somehow. <br> Complete some more of the Challenge cards <br> from last week if you haven't already done <br> them. |  |

## CHALLENGES

Chilli Challenge cards; try some of these activities if you want to have some fun challenging yourself!!!
'Roll these Dice' from the NRICH website. I have added the instructions to the Home Learning page in case the link doesn't work https://nrich.maths.org/53/note

