Year 3
Isolation Pack

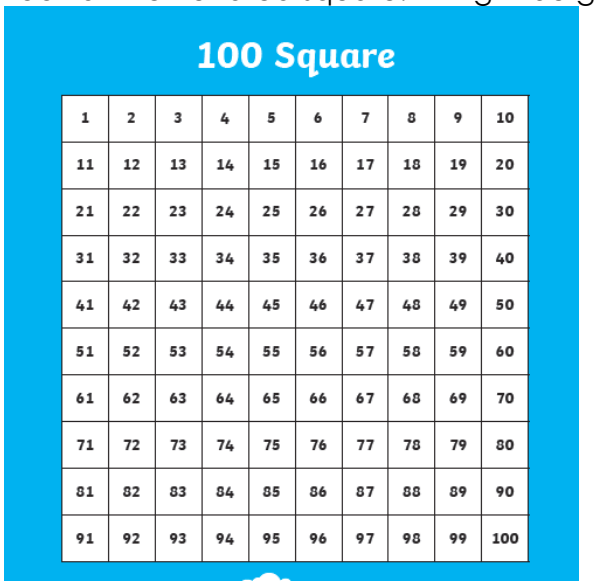
Maths Week 2

Message	Website Links
Welcome to your Maths isolation learning pack week 2. We are going to continue with our learning around place value, but also looking at some addition and subtraction linked to this as well. As last week, there is a starter activity and then a main focus to the lesson. We have tried to design activities that you can get on with more on your own but you may need an adult to help set you up and read some of the information to you. Good luck! Miss Thorn, Miss Driver, Miss Bosworth, Mrs Paton and Ms Akyildiz	Look at some other areas of maths from the BBC Bitesize: https://www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-and-p4-lessons https://uk.splashlearn.com/place-value-games-for-year-3?adCampaign=11057020028&adGroup=107112005743&adID=463875597593&adTag=&gclid=EAIaIQobChMIpt-U3aSi7AIVJ4BQBh0A_wGoEAAYASAAEgK-k_D_BwE&ipad_blocker_disabled=1 Choose some different activities from this website: https://home.oxfordowl.co.uk/?s=maths+online+activity&fwp_post_types=activities http://www.ictgames.com/mobilePage/index.html

Lesson One

Starter: Using a hundred square

Look at the hundred square. It might be good to print this off if you can, saved in our resources for the week.



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

As we go along the hundred square, we are adding 1 each time.

As we go down the hundred square we are adding a ten.

Look for number **57**. Point to the square to the right of it. You should be on **58**, one more than 57.

Go back to **57**, now move your finger down one square. You should be on **67**. That's 10 more than 57. What about if you move your finger up one square from **57**? Then you are on **47**. That's ten less than 57.

Notice that when we add or subtract a tens number from any number the ones number will never change. *Will the hundreds ever change?*

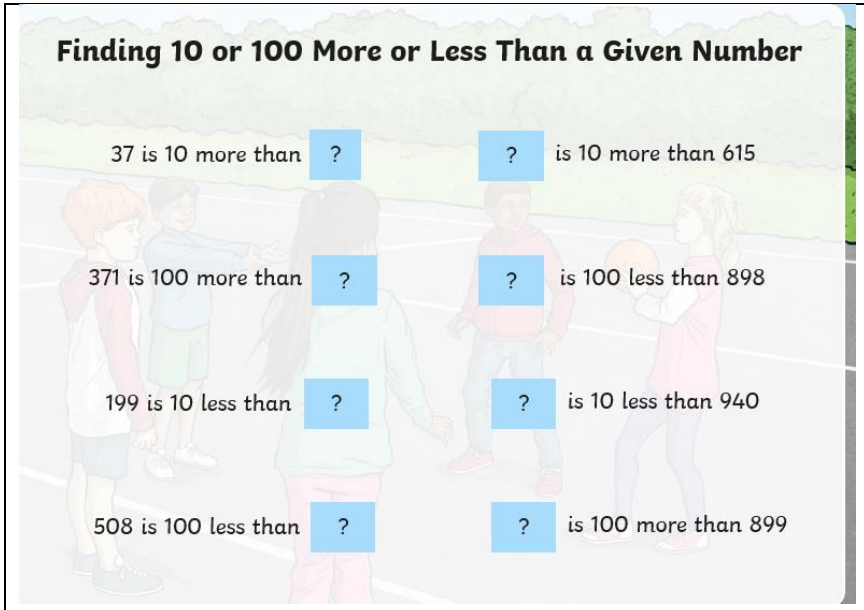
Use your hundred square to answer these questions:

1) What is 10 more than 39?
2) What is 10 less than 73?
3) What is 20 more than 5?
4) What is 30 less than 90?
5) What is 11 more than 38?
6) What is 11 less than 89?

Main: Adding and subtracting 10's and hundreds.

Now watch this online lesson from the Oak academy that will talk you through more about adding and subtracting tens and ones: https://classroom.thenational.academy/lessons/adding-and-subtracting-3-digit-numbers-cmw36t?step=1&activity=video

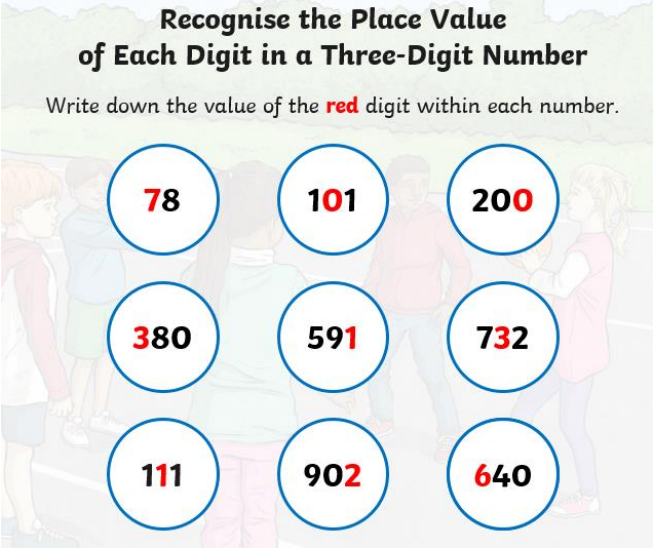
When you have finished have a go at the questions below:



If you are struggling there is a catch up lesson that you could watch instead:
https://www.bbc.co.uk/bitesize/articles/z6dr92p

Lesson Two: **Applying place value knowledge**

Starter: **Recognising the value of digits in 3 digit numbers**



When you have done these, try these with 4 digit numbers:

1) What is the 4 worth in 3490?
2) What is the 1 worth in 1492?
3) What is the 0 worth in 3086?
4) What is the 9 worth in 5893?
5) What is the 8 worth in 3468?

Write a 4 digit number where there is a 3 worth 30.

___ ____ ____ ____

Write a 4 digit number where the 6 is worth 600.

____ _____ _____ _____

Main: **Watch this online lesson and complete:**
https://classroom.thenational.academy/lessons/place-value-application-lesson-6dk3er

Lesson Three: **Number sequences**

Starter: **Timetables -** Today you are going to practise the **2 x** tables. You will have done this in Year 2.
Start by writing out all the x2 tables in order. Start like this: 0 x 2 = 0, 1 x 2 = 2. Keep going all the way up to 12 x 2.
Then try to answer these questions online as quickly as you can: https://www.mathsisfun.com/quiz/twotimes.html

Main: Work through this lesson from BBC Bitesize: https://www.bbc.co.uk/bitesize/topics/z69k7ty/articles/zyd4rdm

Lesson Four: **Fact families**

Starter: **Timetables -** Today you are going to practise the **5 x** tables. You will have done this in Year 2.
Start by writing out all the x5 tables in order. Start like this: 0 x 5 = 0, 1 x 5 = 5. Keep going all the way up to 12 x 5.
Then try to answer these questions online as quickly as you can:

Main:
Follow this lesson from the BBC Bitesize/White Rose: https://www.bbc.co.uk/bitesize/articles/zjn3gwx
There are some videos to watch and activity that you could print off, or do on paper.

Lesson Five: **Number bonds to 100**

Starter: **Timetables -** Today you are going to practise the **10 x** tables. You will have done this in Year 2.
Start by writing out all the x10 tables in order. Start like this: 0 x 10 = 0, 1 x 10 = 2. Keep going all the way up to 12 x 10.
Then try to answer these questions online as quickly as you can:

Main: Follow this lesson from the BBC Bitesize/White Rose: https://www.bbc.co.uk/bitesize/articles/znmpf4j
There are some videos to watch and activity that you could print off, or do on paper.