Year 1 Maths: w/c 1st February 2021

This week we will follow the lessons on Oak National Academy for Year 1 Multiplication and Division. There are games and worksheets to try if your child finishes quickly, needs greater challenge or something more practical. All worksheets can be found in Home Learning Year 1 Maths.

Lesson	Learning objective	Task	Support activities
1	To find double and half of an amount of money	1, Watch Lesson 1 on Oak Academy https://classroom.thenational.academy/lessons/to-find-double-and-half-of-an-amount-of-money-cdj3jd In this lesson you will double and half amounts of money. 2. Complete the 2 independent tasks on the slides and the quiz. The task shows items in a shop. You have to work out how much each would be at half price. In the second task you have to double the amounts to work out the original prices.	**Challenge/Extension Questions** Captain Conjecture says, 'I can double any number, but I can only halve some numbers'. Do you agree? Explain your reasoning. There is also a doubling and halving worksheet on the Home Learning page under Year 1 Maths called Doubling and Halving Lesson 1.
2	To recognise and add equal groups	1.Watch Lesson 2 on Oak Academy https://classroom.thenational.academy/lessons/to-recognise-and-add-equal-groups-cgr68d In this lesson you will use repeated addition to add equal groups. 2. Complete the 2 independent tasks on the slide and quiz. Use repeated addition to work out the total number of objects in the equal groups.	**Challenge/Extension Questions** Can you record the answer to these questions: Sarah is filling party bags with sweets. She has 20 sweets altogether and decides to put 5 in every bag. How many bags can she fill? How else could 20 sweets be put into bags so that every bag had the same number of sweets? How many bags would be packed each time? Practise making equal groups of 2, 3, 4 , 5 and 10. You could use pasta shapes, pencils or Lego bricks.

3	To add equal groups	1.Watch Lesson 3 on Oak Academy https://classroom.thenational.academy/lessons/to-add-equal-groups-6thkat In this lesson, you will be adding equal amounts together. 2, Complete the 2 independent tasks – complete the repeated addition number sentences. 3. Complete the quiz.	**Challenge/Extension Questions** Can you record the answer to these questions: Anna is counting in fives: 5, 10, , 20, , , … Fill in the missing numbers. Anna says if she keeps on counting in fives she will say the number 54. Is she right or wrong? Can you explain? I can see 10 wheels. How many bicycles? Toy aeroplanes have 5 wheels. How many wheels would you need to make different numbers of aeroplanes? Practise making equal groups of 2, 3, 4 , 5 and 10. You could use pasta shapes or Lego bricks.
4	To solve problems using repeated patterns	1.Watch Lesson 4 on Oak Academy https://classroom.thenational.academy/lessons/to-solve-problems-using-repeated-patterns-c4w32t In this lesson you will be exploring equal groups using shapes with an equal number of sides. 2. Complete the independent tasks – work out how many shapes and which shapes could make the total number of sides.. 3. Complete quiz	Extension activity: Show 19p using only 2p, 5p and 10p coins. Find three different ways to do it. Use repeated addition to show your working out. Complete the additional activity at the bottom of the page. Write the repeated addition for each set of objects to find out the total number.

5	To share a total equally between a number of groups	1.Watch Lesson 5 on Oak Academy https://classroom.thenational.academy/lessons/to-share-a-total-equally-between-a-set-number-of-groups-6cu3cd In this lesson, you will be sharing a total equally between a number of groups. 2. Complete the 2 independent tasks – share the total number of objects between the groups equally. 3. Complete quiz	Extension activity: There is an additional activity on the home learning page to practise sharing a total equally between a number of groups. It is called: Lesson 5 Sharing a total

Lesson 4: Write the repeated addition for each set of coins (5 sets) to work out the totals: