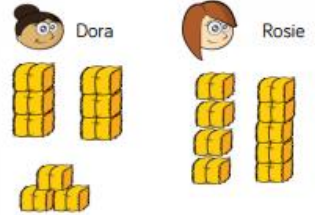# Year 1 Maths: w/c 8TH February 2021

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 share a total equally and find the number of groups	1, Watch Lesson 6 on Oak Academy https://classroom.thenational.academy/lessons/to-share-a-total-equally-and-find-the-number-of-groups-part-1-65hkad In this you will be finding out the number of groups by sharing a total equally. 2. Complete the independent tasks on the slides and the quiz. In the task <u>Four Cakes</u>, you have to share the toppings onto the cakes equally. The second part of the task has a number of toppings which includes some that cannot be shared equally.	**Challenge/Extension Questions** Home Learning Page: There is a worksheet called 'Groups of 2' Plus challenge cards called 'Challenge Cards Equal Groups.' Remember you do not have to print these worksheets. You can record your answers on paper.
2	To share a total equally and find the number of groups	1.Watch Lesson 7 on Oak Academy https://classroom.thenational.academy/lessons/to-share-a-total-equally-and-find-the-number-of-groups-part-2-61jp8r In this lesson share into equal groups. 2. Complete the independent tasks on the slides and quiz. Share the objects into equal groups.	**Challenge/Extension Questions**
3	To explore arrays	1.Watch Lesson 8 on Oak Academy	Challenge/Extension Questions

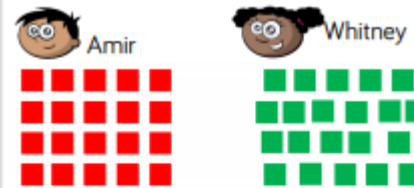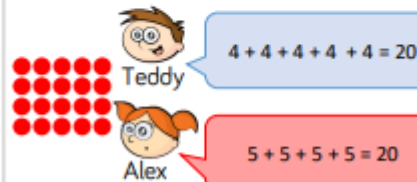|			
		https://classroom.thenational.academy/lessons/to-explore-arrays-part-1-6mvkcd In this lesson, you will begin to make arrays. 2, Complete the independent tasks – you have to make arrays for the given numbers. 3. Complete the quiz.	Complete the table. | Array	Description - columns	Description - rows	Totals
	5 columns 2 cookies in each column	2 rows 5 cookies in each row	2+2+2+2+2=10 5+5=10
	___ columns ___ donuts in each column	___ rows ___ donuts in each row	
	___ columns ___ fish in each column	___ rows ___ fish in each row	
	3 columns 5 cupcakes in each column	5 rows 3 cupcakes in each row	| 9
4	To explore arrays	1.Watch Lesson 9 on Oak Academy https://classroom.thenational.academy/lessons/to-explore-arrays-part-2-71hp2t In this lesson you will be exploring arrays. 2. Complete the independent tasks- draw the arrays for 2 groups of 5 and 5 groups of 2. 3. Complete the quiz	Extension activity: Amir and Whitney are making arrays. Amir Whitney Who has made a mistake? Explain why. Teddy and Alex are writing number sentences to describe the array. Teddy: $4 + 4 + 4 + 4 + 4 = 20$ Alex: $5 + 5 + 5 + 5 = 20$ Who do you agree with? Explain why. Eva begins to make an array with 40 counters. She has finished her first row and her first column. Complete her array. Write two different number sentences to describe the finished array. .

| 5 | To understand half and a quarter of a quantity | 1.Watch Lesson 10 on Oak Academy

https://classroom.thenational.academy/lessons/to-develop-understanding-of-halves-and-quarters-of-quantities-ccup4r

In this lesson, you will identify half and a quarter of a quantity.

2. Complete the independent tasks Find half the apples and then find a quarter.

3. Complete quiz | Extension activity:

'Finding Half and Quarter' is an additional task on the home learning page.

Complete these:

There are 12 children in a class.
Sammy says half of the class is 7.
Do you agree?

Explain your reasoning. | Half the children at a party are girls.
How many children could be at the party?
Give four different answers.

Explain your reasoning. |