

## Maths home learning tasks 13.7.20

Any answers that need recording can be recorded in the exercise book provided. You don't need to print out this document.

### Day 1

#### Ten times table

Watch this video: <https://vimeo.com/420582220>

Use this website to practise the ten times table.

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Use the sheet to practise this. It is posted onto Seesaw (you can record straight onto the sheet with the edit/ pen tool). If you cannot access this, I have put it onto the school website.

### Day 2

#### Making equal groups- sharing

Watch this video: <https://vimeo.com/420582354>

Collect a group of objects. Put them into equal groups by sharing them. Try sharing them between 2. Try sharing them between 3. How many different ways can you share them equally between groups?

Use the sheet to practise this. It is posted onto Seesaw (you can record straight onto the sheet with the edit/ pen tool). If you cannot access this, I have put it onto the school website.

### Day 3

#### Making equal groups - grouping

Watch this video: <https://vimeo.com/420582476>

Collect a group of objects. Can you put them in to groups with two in each group? Can you put them into groups with 3 in each group? Try grouping them in different amounts. Remember all the groups must be equal!

Use the sheet to practise this. It is posted onto Seesaw (you can record straight onto the sheet with the edit/ pen tool). If you cannot access this, I have put it onto the school website.

### Day 4

#### Odd and even numbers

Watch this video: <https://vimeo.com/420582652>

Use splat square to splat all odd numbers one colour and all even numbers in another colour!

<https://www.primarygames.co.uk/pg2/splat/splatsq100.html>

Use the sheet to practise this. It is posted onto Seesaw (you can record straight onto the sheet with the edit/ pen tool). If you cannot access this, I have put it onto the school website.

### Day 5

#### Unit fractions

Watch this video: <https://vimeo.com/425799745>

Practise matching fractions to their representations using this game. Practise cutting things into different fractions. Try cutting pieces of fruit into different fractions.

[https://phet.colorado.edu/sims/html/fraction-matcher/latest/fraction-matcher\\_en.html](https://phet.colorado.edu/sims/html/fraction-matcher/latest/fraction-matcher_en.html)

Use the sheet to practise this. It is posted onto Seesaw (you can record straight onto the sheet with the edit/ pen tool). If you cannot access this, I have put it onto the school website.

## **Challenges:**

Here are some challenges if you completed these activities easily.

<https://nrich.maths.org/2360>

### **Solve this problem:**

Two friends want to buy some marbles and then share them out equally between them. They could buy a bag of 13 marbles, a bag of 14 marbles or a bag of 19 marbles. What size bag should they buy so that they can share them equally? What other numbers of marbles could be shared equally? Explain your reasoning.

On the school website there are some multiplication and division word problems to have a go at.

If you finish these activities quicker than the 5 days you can go onto these websites to find extra activities:

<https://classroom.thenational.academy/subjects-by-year/year-2/subjects/maths>

<https://whiterosemaths.com/homelearning/year-2/>

<https://www.bbc.co.uk/bitesize/tags/z7s22sg/year-2-and-p3-lessons>