

Year 6 Homework Grid: Term 4

Our exciting new term is based around our **geography unit: Global Trade**. Below is a list of homework ideas for your child over the few weeks. We expect at least 3 pieces of homework to be completed this term. For this term, some of the options will help build confidence towards the maths SATs next term.

Please continue to **read regularly** and to **practise times tables** – these have a huge impact on pupils learning.

Test yourself with a Fairtrade quiz.

<https://fairtradegames.com/en/games/quiz/?scribybrkr=84e8ea88>

Baking

Why not try making these cookies. (You don't have to use all Fairtrade ingredients.)

<https://www.fairtrade.org.uk/media-centre/blog/tonys-thumbprint-cookies/>

Writing

Find out as much as you can about Fairtrade. Create a factfile to show how much you have learnt. You could use the following headings:

- What is Fairtrade?**
- What does Fairtrade mean for farmers?**
- Fairtrade products.**
- The Fairtrade logo.**

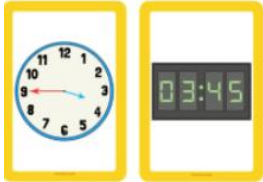
Mental Health and Well-Being Task

Go out for a walk and collect some small natural objects. When you get home, arrange them and write a label saying where and when you found them. You could even draw some of them. You could ask a grown-up to take a photo of them and send to us on Dojo.



Maths

Revise telling the time on a 12 hour and 24 hour clock, both analogue and digital.



Test yourself with this quiz:

<https://wordwall.net/resource/32432617/erin-analogue-digital-clock>

Maths

Practice a times table you are not confident on every day for at least 5 minutes.

1. Write down the facts in order
2. Cover any facts you know well and chant the facts
3. Keep covering up the facts until you know them all
4. Test yourself on **TTRS** or **Hit the Button**

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

5. Test your division facts for the same table

Maths

Look at the **games on the back of this sheet**. Choose one or two games and play with a friend or grown-up for at least 20 minutes.

Repeat often for maximum fun and confidence!

Board Games are also brilliant ways to develop mathematical reasoning.

Research

Go to the supermarket with an adult. Try to find at least 5 Fairtrade products.

Research the difference in price between these products and non-Fairtrade products.

Why are the prices different?

Product	Fairtrade item	Price	Non-Fairtrade	Price
pineapples	1 pineapple	£1.75	1 pineapple	£0.80
bananas				
cocoa				
chocolate				

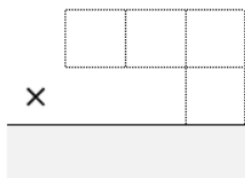
Dicey operations

Find a partner and a 1-6 dice, or preferably a 0-9 dice if you have one.

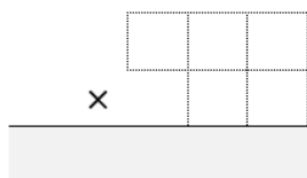
Throw the dice. Each player decides where to place that number in their grid. Continue until all the cells are filled.

Alternatively, collect all your numbers and then decide where to place them.

Game 1: target 1000



Game 2: target 10000



Throw the dice four (or five) times until all the cells are full.

Whoever has the product closest to 1000 (or 10000) wins.

You can vary the target to make it easier or more difficult.

Factors and Multiples

Collect a game sheet from your teacher for the factors and multiples game, or play online here: <https://nrich.maths.org/games/factors-and-multiples-game?tab=overview>

Warning: It can be a little addictive!

Before you play revise:

Factors and Multiples Definition

Factors & **Multiples**

A factor can be used to divide a number and produce a whole number answer. Factors come in pairs.

Multiples appear in the number's multiplication table. You can calculate them by counting on by that number.

A **factor** is a number that **divides** into another number exactly, i.e. with no **remainder**. A **multiple** is a number that can be divided by another number without leaving a remainder. The answers in a multiplication table are the multiples of that number. For example, the multiples of 6 are 6, 12, 18, 24, 30, etc.

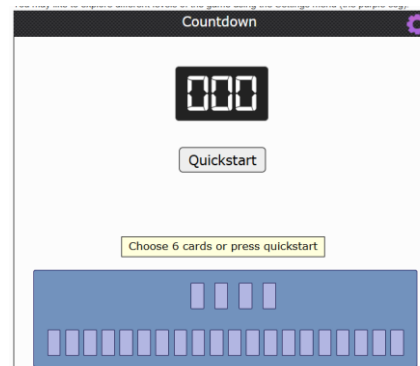
In the example below, 4 and 5 are factors of 20.

$$4 \times 5 = 20$$

Countdown

A classic that is fantastic for developing number confidence

Try the online version here: <https://nrich.maths.org/games/countdown>



Find even more maths games here: <https://nrich.maths.org/maths-home-age-7-11>