

Home Learning Challenge

This week we wanted to give you a practical challenge that covers lots of different skills. Here is a recipe for a *Rainbow Fruit Pizza*.



Ingredients

For the pastry

- 225g (8oz) plain flour, sifted, plus extra for dusting
- 110g cold unsalted butter, cut into cubes
- 75g caster sugar
- 2 large eggs
- 1 tbsp semi-skimmed milk

- 1/2 orange, zest only
For the topping
- 100ml (3 1/2fl oz) whipping cream
- 100g (3 1/2oz) mascarpone
- 1 tbsp maple syrup
- 1/2 orange, finely grated zest and 1 tbsp juice
- 250g (8oz) strawberries, hulled and quartered
- 2 kiwi fruit, peeled and sliced
- 100g (3 1/2oz) blueberries
- 1 x 300g tin mandarins in juice, drained
- 100g (3 1/2oz) blackberries

Method

1. Place the flour and butter in a food processor and blitz until it resembles fine breadcrumbs. Or place into a bowl and rub together with your fingertips until it resembles fine breadcrumbs. Kids will love doing this.
2. Add the sugar, one of the eggs, milk and orange zest, and blitz again until it just comes together. If you're not using a food processor, add the sugar, one of the eggs, orange zest and milk and using a knife, mix together, trying not to overwork the dough, until it comes together as a ball.
3. Tip out onto a lightly floured surface and roll into a disc, wrap in cling film and chill for 1 hour.
4. Preheat the oven to gas 6, 200°C, fan 180°C. Roll the pastry out onto a lightly floured surface to the thickness of a pound coin and cut into a

rainbow shape that will fit on your baking sheet. Place on the baking sheet lined with nonstick baking paper, prick with a fork all over and chill for 10 minutes, or until firm. Brush with the remaining egg, beaten, and bake for 12-15 minutes, or until lightly golden.

5. Remove from the oven and leave to cool for 5 minutes before transferring to a wire rack to cool completely.
6. Meanwhile, prepare the topping. In a large bowl, whisk the cream to soft peaks. Fold in the mascarpone, maple syrup, orange zest and juice and beat together until smooth.
7. Spread the mixture over the pastry rainbow, leaving a small gap around the edge. Top with the quartered strawberries, mandarins, kiwi fruit, blueberries and blackberries, making rainbow stripes. Kids will love making the topping, spreading it over the top and decorating it. Serve immediately, cut into large pieces.

Tip: If you're short of time, use ready-made sweet pastry dough instead of making your own.

We'd love to see pictures of you making one at home, but don't worry if you can't. Here are some questions to get your brains working overtime!

Maths - Have a go at these questions.

- If you put all of the ingredients that are measured in grams on the weighing scales, what would be their total weight in grams and kilograms?
- How much (in grams) do you think 2 large eggs weigh? Explain your estimation and then (if possible) weigh them to find out how close you were.

e.g. I think 2 large eggs weigh 100g because I think 6 large eggs are about the same as 1 tin of mandarins that weighs 300g. $300 \div 6 = 50$ and $50 \times 2 = 100$.

- oz stands for 'ounces'. These are a traditional form of measuring weight, called *Imperial measurement*, and are linked to pounds(lbs) and stones(st).
 - How many g do you think are the same as 7oz? Explain your answer.
 - How many oz do you think are the same as 1kg? Explain your answer.

EGPS - Make a list of all of the *imperative verbs* used in the recipe. Write them down in your exercise book or post them on SeeSaw with the recipe.

Hint: There are over twenty!

Can you write a set of instructions of your own?

Remember to include;

- Adverbs
- Imperative verbs
- Time conjunctions



PSHE - The rainbow symbol is being used as a way of showing support for key workers across the country. Key workers work in lots of different environment doing lots of different jobs. Some of you may even have parents or relatives that you know are key workers.

1. Make a list of as many key workers and the places that they work. Here are some ideas to start you off

Place of work	Key workers who work here
Hospital	Doctors Nurses Cleaners Porters Kitchen staff
Public transport	Bus Drivers Taxi Drivers Train Drivers Station Managers

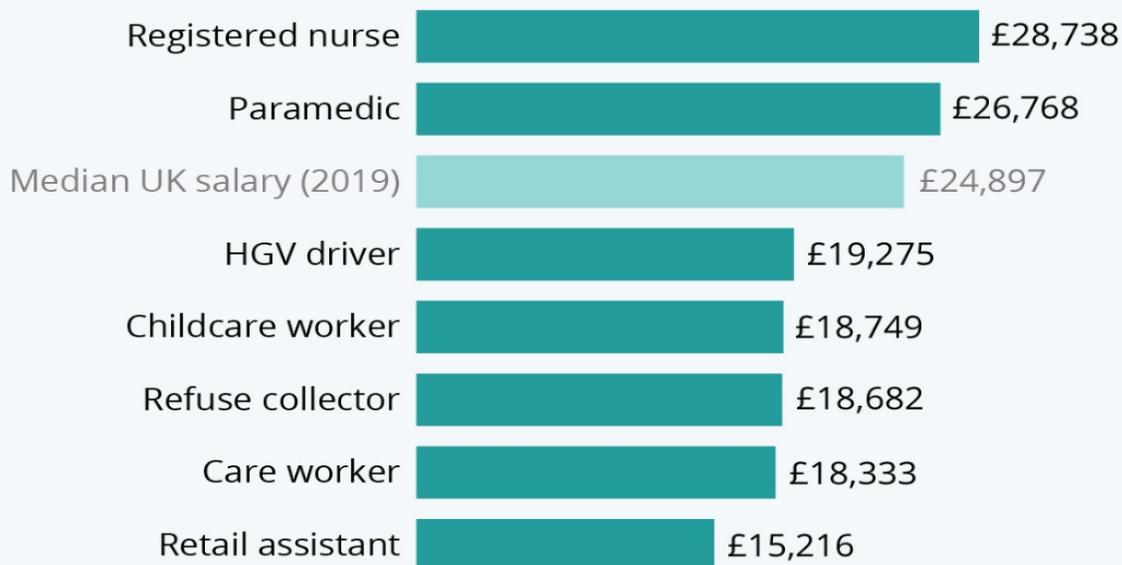
2. Extend this statement. *I am thankful for all of the key workers across the world because.....*

3. On average, an MP (Member of Parliament) in the House of Commons is paid £81,932, as of April 2020. On top of this, **MPs** are able to claim extra money to cover
- The costs of running an office.
 - Employing staff.
 - A house in London so as to be able to attend the House of Commons.
 - Their own home.

In comparison, these are the average salaries for some key workers.

Key work, low pay

Average gross annual earnings of selected jobs in the UK*



* Based on jobs advertised online
Sources: Check-a-Salary, Office for National Statistics



- Do you think any of these jobs are paid fairly? Explain your answer.
- Why do you think MPs are paid so much more, compared to the key worker jobs listed?
- If you were the Prime Minister, would you change how much any of these jobs are paid? Explain how you would do this.
 - *E.g. If I was Prime Minister I would pay care workers more as they do a really important job in looking after people who can't look after themselves. I'd pay MP's a little bit less and give that money to care workers instead.*

Art - Have a go at sketching your finished Rainbow Fruit Pizza. If you couldn't make one you can always use the picture at the top of the page. Remember to make the colours really bright so that it shines like a rainbow!

English - Acrostic poems use words written vertically to structure a poem about the topic. Here are some examples.

Super
Cool
Happy
On time
Outdoor play
Learning

Monsters

Many different creatures walk around
On a night like tonight
Not because it's Christmas
So lets all stop singing jingle bells
Tis because it is Halloween so
Everyone beware
Real monsters walk around
Saying trick or treat everywhere



Have a go at writing your own acrostic poem about something to do with the current situation. You might choose something like *Rainbow*, *Lockdown*, *Coronavirus*, *Key Worker* or an idea of your own. Remember to post them on *SeeSaw* or share them via email when you're done.

Hint - Acrostic poems don't have to rhyme.