

Additional Activities for Y4

Maths

Can you crack these codes?

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Measurements and Fractions



Can you weigh out these ingredients to bake a cake?

2 tablespoons of cocoa

4 tablespoons of hot water (Ask an adult to help)

225g margarine

225g caster sugar

4 eggs

175g self-raising flour

1 teaspoon of baking powder

1. Grease two round cake tins and put a circle of grease paper into them.

2. Turn your oven on to 180°C/350°F or Gas mark 4.

3. Put the cocoa into a small bowl. Add the hot water and mix until smooth.

4. Put the margarine, sugar, eggs, flour and baking powder into a large bowl. Beat well then stir in the cocoa mixture.

5. Put half the mixture into each tin. Bake the cakes for 25 minutes until they rise. Turn them out onto a wire rack to cool.

For the icing:

- 50g soft margarine
- 175g icing sugar
- 1 tablespoon of milk

Mix the margarine, icing sugar and milk until smooth.
Use half the buttercream to sandwich the cakes together.

Spread the remaining buttercream on top. Decorate with any sweet treat you wish.

Before eating, can you divide your cake into different fractions? $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$?

How many $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$ make a whole?

Enjoy!

English

There were many writing tasks to complete on the last 'Y4 work from home,' but here is another:



Remember to use **fronted adverbials** for paragraph and sentence starters. Can you apply complex sentences?
Remember the **subordinating conjunctions: as, if, but, because, when, despite, whenever, before, while, although** to extend your sentences.

RE

Use the link below to watch the Easter Story.

<https://www.youtube.com/watch?v=t2TIXMhATPg>

Create a storyboard to show the important events of Holy Week.

Palm Sunday	Maundy Thursday The Last Supper	Good Friday The Trial	Easter Sunday The Resurrection
In the Temple	Praying in the Garden of Gethsemane	The crucifixion	Jesus is alive!

Palm Sunday - Can you make a palm cross using recycled paper?

PSHE

Do something kind this week.

Science

A band has asked you to select the best material to soundproof their studio. Research which materials would be most appropriate. Test materials in your house by wrapping them around a device that plays music (cotton, bubble wrap, paper, cardboard, foam, sponge etc). Write a letter to the band with your conclusion, recommending the best material to use to soundproof the studio and explain why it is the best choice.

Noise pollution can be very annoying! Find out about what noise pollution is and how to reduce it. Make a poster to tell people what they can do to help reduce noise pollution in their local area.

History

Carry out some research about what Hadrian's wall was like during Roman Times. Produce either a report or a letter writing, in role, as a Roman soldier to describe Hadrian's Wall.

Can you find out about tourist attractions/visitor activities along Hadrian's Wall? Design a leaflet or poster to advertise one of these heritage sites.

DT/Art

Design and make a musical instrument using junk modelling materials.



PE

Follow Joe Wicks daily workout on YouTube.

Keep safe, be kind and take care of your family.

Enjoy this week's activities.

Mrs Green, Mrs Storr and Mrs McGee.