### Whitnash Primary School

Learning, growing and succeeding together



## Year 4 Easter Holidays!

### Science Egg transport

Design and make a harness to transport an egg down a zip wire <a href="https://www.science-sparks.com/egg-stem-challenge/">https://www.science-sparks.com/egg-stem-challenge/</a>



### Easter Jokes

Can you make up a list of funny Easter jokes or puns about eggs, rabbits, lambs, chicks, baskets, bonnets, chocolate or anything else related to Easter?

I expect Egg-cellent examples!!

# Science - Rolling Eggs

Test how you can make an egg roll slower down a ramp. Make a ramp then choose a variety of materials to wrap your egg in. Using what you know about friction. Which one will make it goes slowest and why? Test them using a timer. <a href="https://www.science-sparks.com/rolling-eggs/">https://www.science-sparks.com/rolling-eggs/</a>

#### Hot Cross Buns

Hot cross buns normally just have dried fruit in them. Re-design a hot cross bun with flavours of your choice. What would you put in them? Design the packaging, including the bar code, price, ingredient list, picture and name of the product so that it looks real.

### Maths Lamb problems!

Make up a series of maths word problems about Easter Lambs e.g. how many pens will you need for x number of lambs? How many lambs will there be if each one has triplets? Can you use add, subtract, times and divide?

### Recycled Material

More and more Easter eggs are coming in packaging that can be recycled. Use the packaging from your Easter Eggs to make something useful for your family.

## Easter Egg Maths

Can you design a patterned Easter Egg that is symmetrical on the left and right hand side?



How complex can you make it?

### RF

Have a discussion with someone in your home about the meaning of easter to them. Do some research on what 2 different religions do at this time of year and find out more about different beliefs. Choose a way of presenting what you find out.

### Easter Cooking

Try making some Easter bunny biscuits or some chocolate Easter egg nests - Take a photo of them and then enjoy sharing them with your family. For example: https://www.bbcgoodfood.com/recipes/shredded-wheat-nests

### English - News report

Write a newspaper/internetreport about a sighting of the Easter Bunny. Include a headline, a report of what, where, when and who saw the bunny. Include quotes from people that saw the bunny.

## Design Technology/Science

Crash Test Egg - can you build a vehicle that will save an egg from being damaged in a crash - you can use Lego, K'Nex or anything else.
Can you build a protective cage, add protective materials, e.g. cotton wool, add a balloon air bag? https://www.science-sparks.com/crash-test-eggs/

#### Easter picture

Find out what animals we link with Easter. Make your own Easter animal picture - Can you make it out of something other than pens/pencils. Ideas: cotton wool, natural resources, beans/pulses/dry pasta, collage of paper etc.

### Design Technology

Draw a design for an Easter bonnet that not only looks good but is helpful in some way. For example it might carry things, have a useful function, help you to do something. Use your imagination! You don't have to make it!

#### Review

Ask an adult to choose their favourite movie or book with you. Share it together. Discuss is and decide what you liked best about it. Make a picture, story or video about the best part and share it with us.

## Maths games

https://www.primarygames.com/math/matheggsfactors/Try this online game to practice your time tables - remember factors are the pairs of numbers that can be timesed together to get a given answer e.g. 3 and 6 are factors of 18

#### Chocolate

Make up an Easter Poem about chocolate.

It could be any of these...

- Rhyming poem
- Rhythm poetry
- Haiku
- Acrostic
- Or simply a descriptive poem