

# We are Hurworth

Welcome to the third edition of our newsletter. As it's the holidays this edition doesn't have school work information but remember there'll be lots more help with that next time round. There are lots of activities and puzzles for you to try instead.

Remember you can also follow @HurworthSchool if you are old enough to have an account but please make sure you follow all the safety rules you've learnt in school if you are on social media or gaming platforms.



Last week we told you about the **Personal Protective Equipment (PPE)** the school had donated to Darlington Memorial Hospital i.e. the safety glasses and face visors from the Science and Design and Technology departments. This week thanks to Mrs Waller and Mrs Pearce we've been making additional face visors using the laser cutter down in D&T. Some of your other teachers helped to assemble them when they'd been cut. The visors were donated to the hospital and a local care home and when school re-opens after the holidays we'll be making more as **part of Hurworth trying to help the community as much as we can.**

## Perfect PPE – Part 2



# #Rainbows For Nightingale



**A reminder of a story from Edition 2 – we still need your photos!**

We explained to you last week why you might be starting to see rainbows appearing in windows near where you live and the students who have been in school this week have made some to decorate the school windows.

**Now we need your help!** You may have seen on the news that the NHS are setting up special Nightingale Hospitals to provide extra beds to help people who have contracted Covid-19. **“Rainbows for Nightingale” is a campaign to try and bring some colour and hope to both patients and staff who will be in these hospitals as well as letting them know that we are thinking about them.**

Once you’ve made a rainbow then **please take a photograph of it** and send your pictures to Mrs Waller via her email address [ewr@hurworth.swiftacademies.org.uk](mailto:ewr@hurworth.swiftacademies.org.uk) as she is coordinating our school’s collection. We’ll then organise for your pictures to be uploaded onto social media.

If you are old enough to have an account then you can upload your pictures yourselves using **#RainbowsForNightingale**

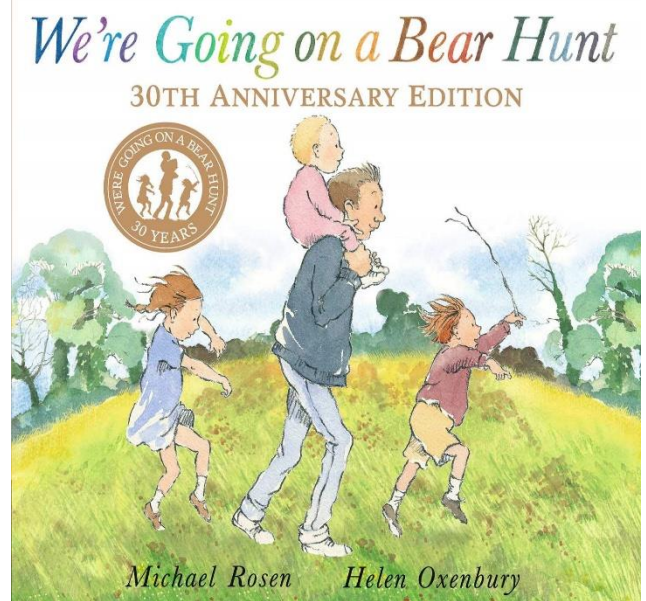
As well as the rainbows we’ve told you about before you might have seen **teddy bears starting to appear in windows** near you and wondered why! The answer is that **a mass teddy bear hunt is under way around the world to help distract the millions of children locked down because of the coronavirus pandemic.**

Stuffed toys are being placed in windows to give children a **fun and safe** activity while walking around their neighbourhood with parents/carers.

The hunt is inspired by the children’s book **We’re Going on a Bear Hunt**, written by UK author Michael Rosen. This is a famous book you might have read when you were younger or be reading to other household members now.

Teddies have been spotted around the world, including in the UK and US so keep your eyes peeled next time you’re out or **join in by putting a bear of your own in the window for younger children to spot!**

## Bear hunt

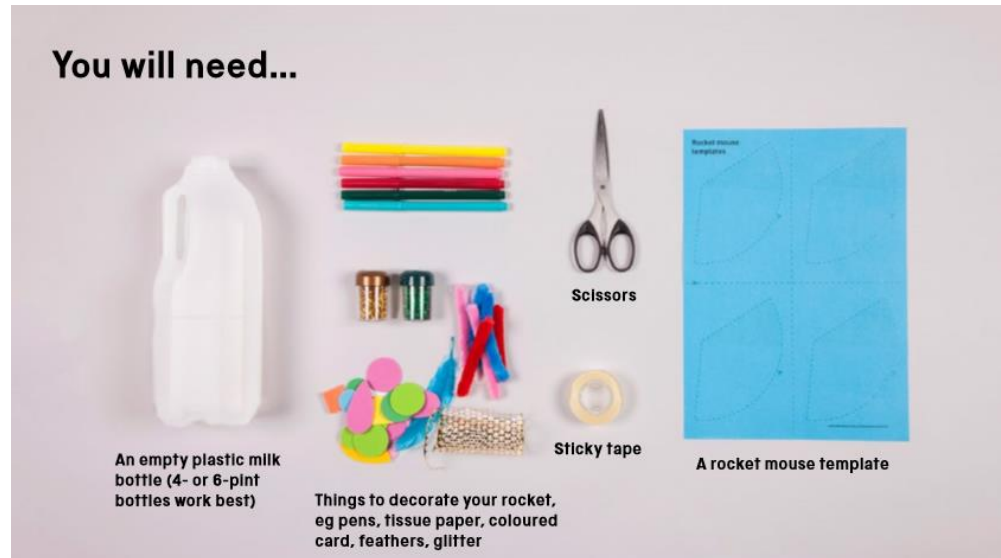


# Eggsperimental Easter

Why not try the experiment below which has been given an Easter twist by Mrs Dell. The template you need is further on in the edition or if you need more information then follow the link below:

<https://learning-resources.sciencemuseum.org.uk/resources/rocket-mice/>

**Make your own  
Easter Bunny and  
see how high he  
can jump!**



1. Cut out **one** template, roll and stick it into a cone shape using glue or sellotape.
2. Cut out some rabbit ears and stick them onto the cone.
3. Decorate your cone to make an Easter bunny:  
add a face and don't forget a tail.

**Safety alert. The rocket bunny will be fired using extended arms and clapping the milk bottle. Make sure you keep your face away from the bunny which is going to move upwards.**



4. It is now time to make your bunny jump: place your bunny on top of your milk bottle and whack the sides of the bottle with both hands and watch him jump.





### Things to think about:

- What makes your Bunny jump?
- What makes it come down again?
- Will your Bunny jump higher with a larger bottle and why?

### Investigate:

- How could you make your Bunny jump higher? Try different bottles.
- How could you make your Bunny go more slowly?
- What happens if you make a bigger or smaller bunny?
- How heavy can you make your Bunny and him still jump?

### Some more ideas:

You can make your cones into rockets, mice, penguins, unicorns.

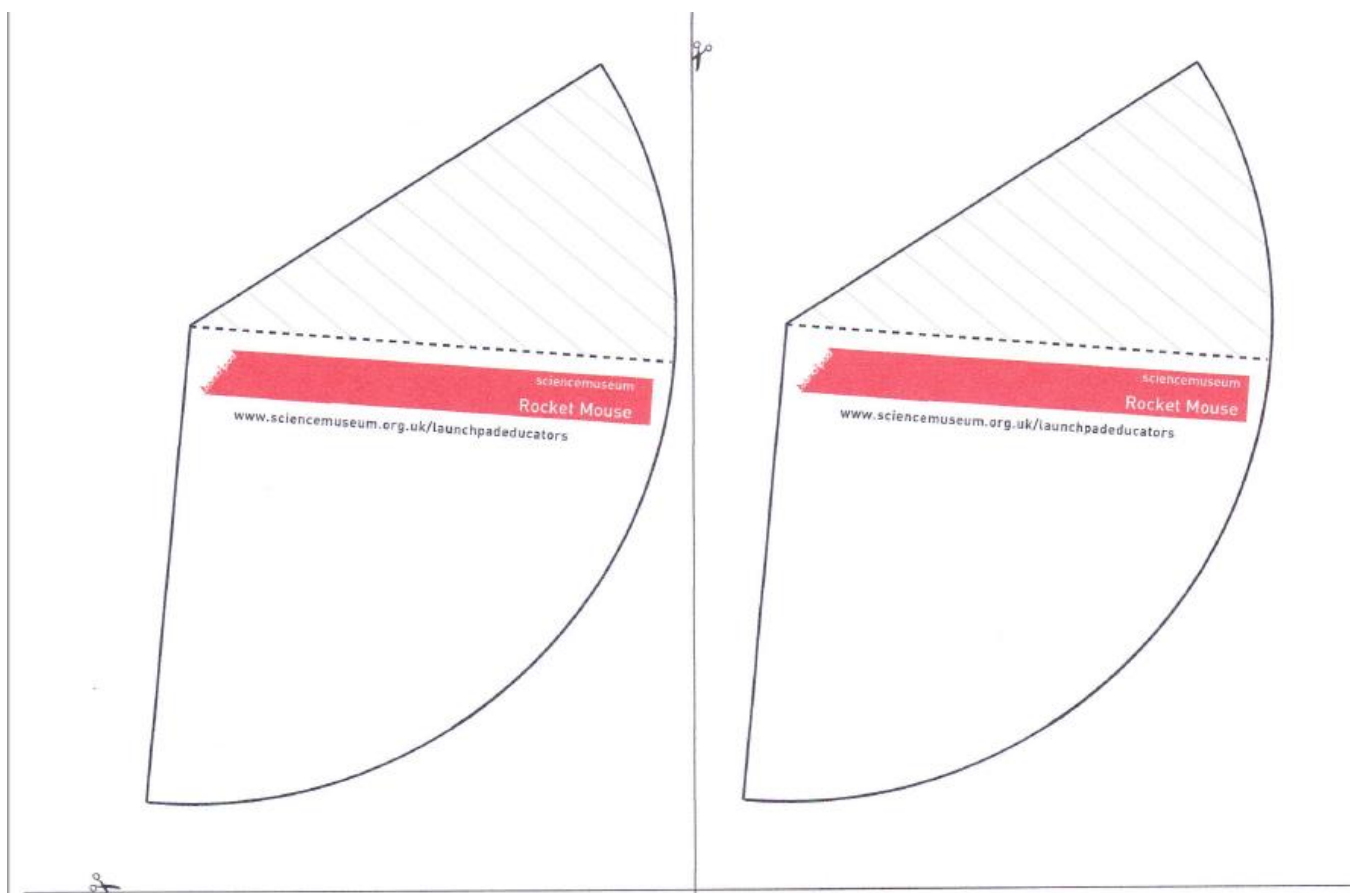
Challenge your family or online friends to see who can make a champion rocket!

**We would like to see your creations so please send us your pictures or reports.**

[sdl@hurworth.swiftacademies.org.uk](mailto:sdl@hurworth.swiftacademies.org.uk)



### Template



# Challenge time

This week's challenge is called **Movie on a Toilet Roll**. Your challenge is to create your own 3D artwork to showcase your favourite film. You can use whatever materials you have and can add or remove parts of the toilet roll to change the shape/form. You could focus on the characters, soundtrack, setting, genre, location, quotes etc or any combination of these – it really is up to you! A few ideas are given below to start you off

**Why not send in a picture of what you've done and we'll include in the next edition!**



## IT

Materials:  
Toilet roll,  
pencil, paint,  
brushes



## Chitty Chitty Bang Bang

Materials: Toilet  
roll, coloured  
card/paper, PVA  
glue or Pritt stick,  
scissors



## The Lego Movie and Paddington Bear

Materials: Materials: Toilet roll, felt,  
coloured card/paper, PVA glue or Pritt  
stick, wire, scissors



## Jaws

Materials:  
Toilet roll,  
pencil, paint,  
brushes



## An American Werewolf in London

Materials: Toilet roll,  
pencil, black pen



## Various films

Materials: Toilet roll,  
pencil,  
paint/coloured pens

# Art competition

The artist Grayson Perry is making a Channel 4 programme using the artwork of pupils under the age of 18. There is a different theme every week and they will accept any type of art including paintings, sculpture, drawings, video art and collages.

Follow the link below for all the instructions.

<http://www.swanfilms.tv/2020/03/enter-your-artwork-here>

As we've told you before **exercise is really important** to help keep you fit and healthy under normal circumstances but it's even more important when you're stuck at home as **it can also help to reduce stress and anxiety**. This week why not try some of the exercises on:

<https://www.bbc.co.uk/sport/get-inspired/46139325>

Lots of sports stars have been posting their own workout ideas too so why not give one of those a go!

## Keeping fit



## Try something new or rediscover an old favourite

You may never have watched a play or a musical before but why not give them a go – lots of people love watching both.

The **National Theatre** are putting a different play on for free **each Thursday 7pm** on YouTube - Treasure Island and Jane Eyre are coming up over the next few weeks. Follow the link below to access the performance:

<https://www.youtube.com/user/ntdiscovertheatre>

Also **Andrew Lloyd Webber** is also putting a different **full length musical** up on **Fridays at 7pm** which you can access for 48 hours. Follow the link below to access this week's performance:

<https://www.youtube.com/channel/UCdmPjhKMaXNNeCr1FjuMvag>



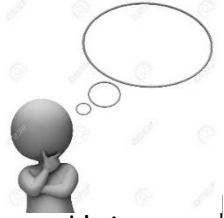


# Puzzle time

*A few different puzzles for you this week in the holiday edition!*

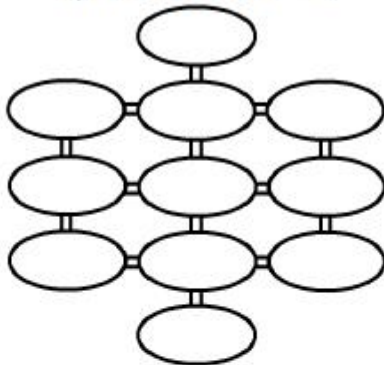
The answers from Edition 2 are at the end of the newsletter

## Maths challenge



Miss Syson wanted you to have a numeracy challenge to help keep you entertained – this week's is Easter themed! Submit your answers, along with your tutor group, to [nsn@hurworth.swiftacademies.org.uk](mailto:nsn@hurworth.swiftacademies.org.uk) Points will be added to your tutor group totals. **Answer next time** and more to follow! Stay safe everyone

### easter RELAY QUESTION 10



Each oval contains a different number 1-11.

- Number 1 is below 3 and left of 9.
- Number 6 is below 10 and right of 7.
- Number 2 is below 8 and left of 11.
- Number 7 is above 4 and right of 5.
- Number 3 is left of 2.

### easter RELAY QUESTION 14

$$\blacktriangle + \blacksquare = 13$$

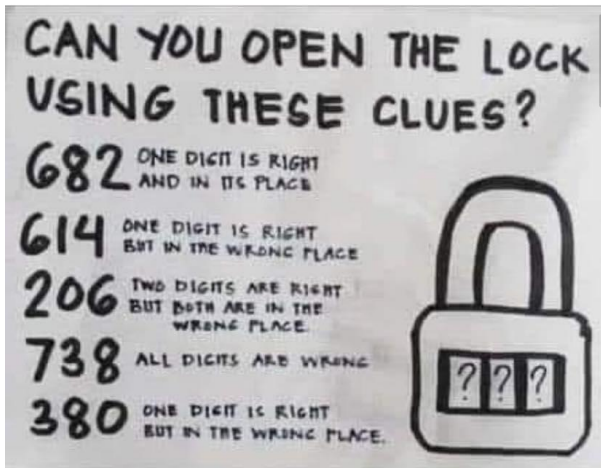
$$\blacklozenge = \frac{\blacksquare}{2}$$

$$\blacktriangle - \blacklozenge = 4$$

Work out the value of the three shapes. Each shape has a different value and is a whole number between 1 and 10.

Answer:

$$\blacktriangle = \square \quad \blacksquare = \square \quad \blacklozenge = \square$$



## ← Logic Lock

Follow the clues to work out the combination which will open the lock

## X marks the spot →

You have to draw 4 straight lines to go through the centre of all nine Xs. The rules are that you can't go backwards and can't take your pen/pencil off the paper once you start. Can you work out how to do it?

|   |   |   |
|---|---|---|
| x | x | x |
| x | x | x |
| x | x | x |

## Hidden Words

How many words linked to **EASTER** can you find?



I had the strangest dream last night...I was at home feeling a touch icky when my phone started ringing.

"Mr Eric Rossbunn, yes?" "Yes", I replied.

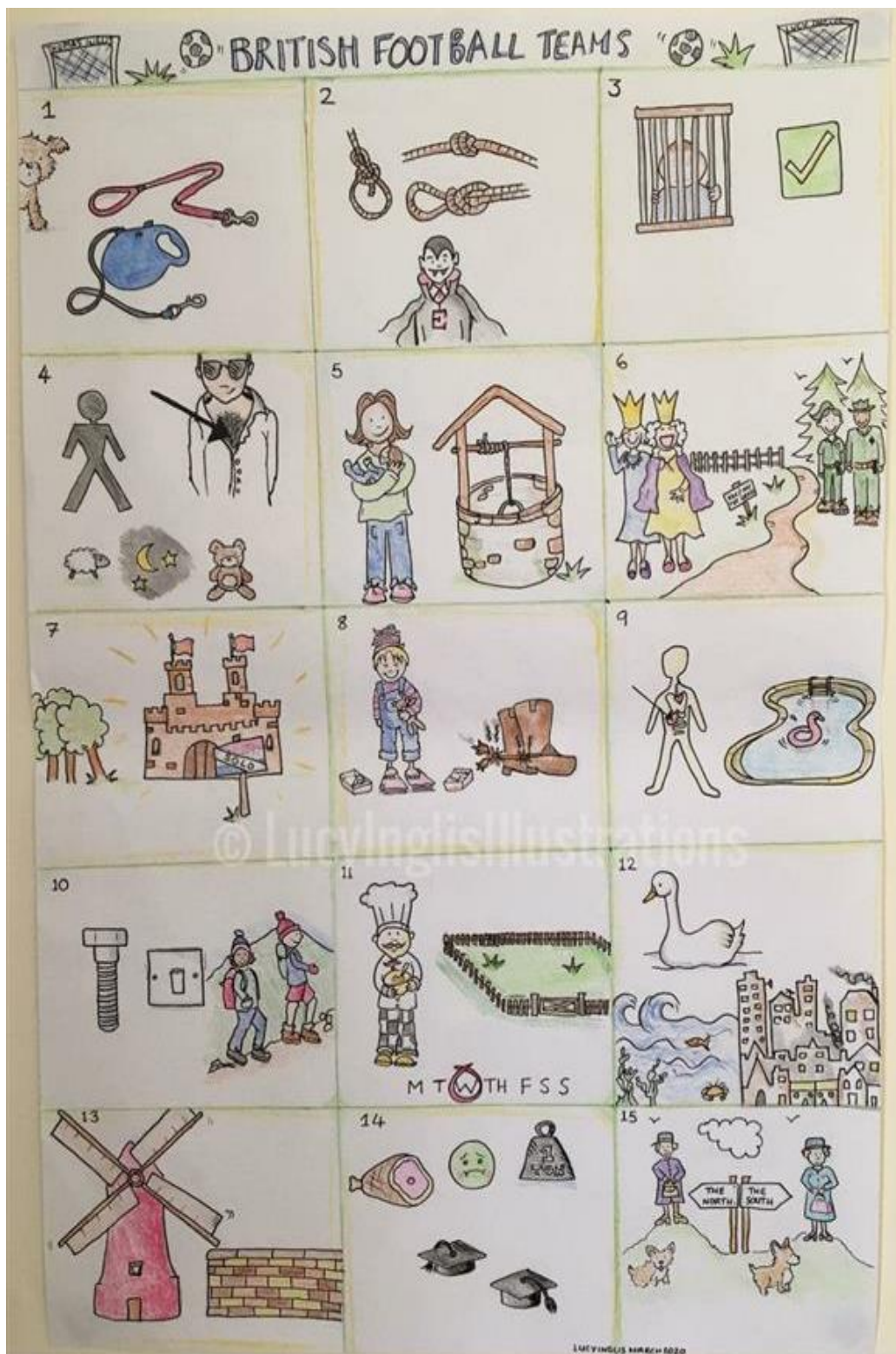
"I need you to make a carbon net. Go to the beach and catch a clam. People will try to buy your clam but you must shun them."

I did as he said, but my leg got stuck in the sand. A man offered to help me in return for my clam so I gave it to him. He opened it up and said "A diamond aye? This land is full of treasure..." And then I woke up...



# ← Name the team

Use the clues to work out the names of the different football teams – notice that the title of this quiz is *British* so they don't all play in English leagues!





### Edition 2 answers

**Zygolex** – aim; get; joint; jot; point; jet; print; **squint**; squirt; stamp; hurt; stump; injure; lamp; hurt

**Family quiz** – 1A; 2C; 3C; 4B; 5C; 6B; 7C; 8A; 9C; 10B

**Maths challenge** – see picture. Well done to James Horniman 8S again who was the first to respond and pick up points for his tutor group!

**A to Z** – see picture

**Magnificent maths** – 43 From the first sum we know each pair of shoes is worth 10 so each shoe is 5 ( $10 + 10 + 10 = 30$ ). From the second sum we know the boy is worth 5 ( $20 - 10 = 10$ ,  $5 + 5 = 10$ ). From the third sum we know each pair of cones is worth 4 so each cone is 2 ( $13 - 5 = 8$ ,  $4 + 4 = 8$ ). For the final sum BIDMAS applies. The boy (5) is wearing a pair of shoes (10) and holding 2 cones (4).  $5 + 10 + 4 = 19$ . We then need to x a single cone (2).  $19 \times 2 = 38$ . The finally we add a single shoe (5).  $38 + 5 = 43$

**Country conundrum** - 1) Brazil 2) Germany 3) Wales 4) Belgium 5) Canada 6) Chile 7) Finland 8) Thailand 9) Iceland 10) Seychelles 11) Oman 12) Madagascar 13) Somalia 14) Czech Republic 15) Tunisia 16) Hungary 17) Lichtenstein 18) Cuba 19) Turkey 20) Andorra 21) Peru 22) Iran 23) Panama 24) Bahrain 25) Georgia

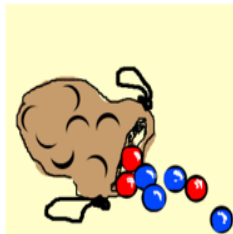
A bag of marbles only contains two colours of marbles; red and blue.

Initially, there are 3 times as many red as blue.

4 of each colour are removed from the bag.

Now there are 4 times as many red as blue.

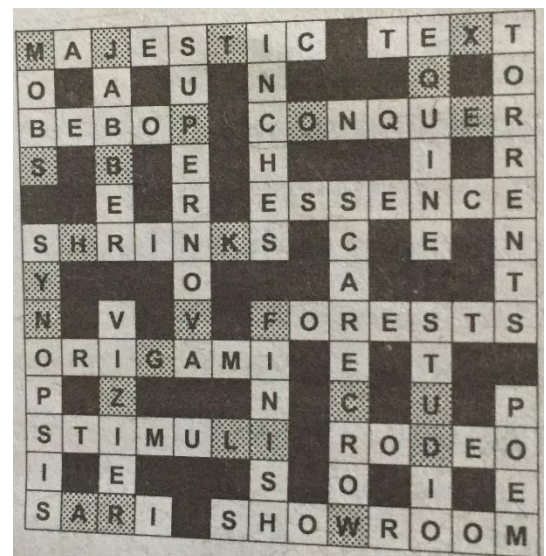
How many of each colour did we start with ?



**36 red : 12 blue (=3:1)**

Reduces to

**32 red : 8 blue (=4:1)**



That's it for this edition.

Take care, stay safe  
everyone and stand by  
for Edition 4 next Friday!

