# @GS\_Federation Monday Daily Challenge! RAINBOW

Hunt around your house for items of each colour of the rainbow.

What can you find?

Take a picture of your rainbow and post it on Twitter or email it to school!

# @GS\_Federation Tuesday Daily Challenge! SAY IT OUT LOUD

Let's have fun with tongue twisters today.

My favourite is: Fuzzy Wuzzy was a bear, a bear was Fuzzy Wuzzy. When Fuzzy Wuzzy lost his hair he wasn't fuzzy, was he?

Can you learn it by heart? How quickly can you say it? Do you know any others? What are your family's favourites?

You could send us a voice note or a video of you tongue twisting today!



### BRICK PARTY

Use some bricks to build a simple model and hide it from your partner.

Describe the model to your partner so they they can build it too. You mustn't touch their bricks, you can only use words!

Compare the two models — are they the same? Send us in a photo so we can see!

Make this trickier by giving yourselves a time limit.



# @GS\_Federation Daily Challenge! BIG ADVENTURE

Can you make a big adventure for a mini figure?

A Lego person or any other tiny toy would work well.

Position them somewhere (I did mine in a plant pot) and take a close up photo making them look like they are having a adventure in a giant world!

You could even animate it and make a mini movie using stop-motion apps.



VE DAY

Tomorrow is the 75<sup>th</sup> anniversary of VE Day. Can you find out why this is important and why we celebrate it? Today's challenge is to make something to share in the celebrations. You could:

- Make bunting decorated with vegetable prints or Union Jacks;
- Make paper aeroplanes and decorate them to look like Spitfires;
- Have a paper hat decorating competition;
- Bake something traditional like fairy cakes or a Victoria Sandwich;
- Make a poster celebrating VE Day.



LET'S BUILD IT!

Can you build your favourite place?

You could use Lego, recycling or other craft materials or objects you have available.

Post a picture of your creation for us to see!



Mrs Robson's Oscar's Clifford's Tower

### CHEEKY CHOPSTICKS

Find some chopsticks or, something you can use as chopsticks like pencils, pens, the end of a spoon!

Then, use something small and round like beads, peas or beans.

Your challenge? To use your 'chopsticks' to pick up 10 of your object in a row without dropping them!

Send us a video of your attempt!

### WORD WHIZZ

Here are 9 letters, what words can you make from them? BONUS POINTS for the full 9 letter word that's hidden! Can you make your own grid for us to try?

| Е | Е | D |
|---|---|---|
| U | Α | Т |
| N | V | R |



### KIM'S GAME

You will need: a tray and 20 small objects.

Place the objects on the tray and spend 2 minutes looking at them and touching them so you can remember everything that is there.

Close your eyes while one of the objects is removed. Can you work out which one it was?

Can you take photos and let us play too?

Make it easier by using less objects.

Make it harder by covering the tray with a cloth and trying to list all of the objects.

Don't forget to tidy all your objects away!



## @GS\_Federation Daily Challenge! CLOVER HUNT

Everyone wants to find a four-leaf clover - they're supposed to be very lucky!

While on your walk, or in your garden, can you find one? Torn leaves don't count!

Then, if you do, you can press it (between heavy books) which will help you preserve it so you can keep it!

If you find any...share the luck with a photo!



### BLUE PETER BADGE

Today - why don't you look into applying for a Blue Peter Badge? You can get them for LOTS of different things including: music, sport, writing and art!

Here's a link where you can find out more! <a href="https://www.bbc.co.uk/cbbc/joinin/about-blue-peter-badges?collection=blue-peter-badges">https://www.bbc.co.uk/cbbc/joinin/about-blue-peter-badges?collection=blue-peter-badges</a>



## @GS\_Federation Daily Challenge! HOUSE OF CARDS

Today's challenge takes some skill...

Find a pack of cards (doesn't matter what cards they are!)

Can you build a house of cards from them? How many tiers can you make it?

Take a picture and share your creation!



# @GS\_Federation Daily Challenge! FLOATY BOATY

Can you make a paper boat and try and make it float?

What will you need to do? What structure will it need to have?

Think about if it might need something else to help it...

We'd love to see a picture or video of your attempts!





### COIN CATCH

Can you catch a coin? You're going to need quick reflexes for this one!

- 1. Put the back of your hand on your shoulder with your elbow straight in front of you.
- 2. Pull your elbow quickly to your side (it will make the coin go into the air!)
- 3. Flip your hand over and...
- 4. CATCH THE COIN!

If you find it easy, can you use 2, 3 or 4 coins and catch them? We can't wait to see your attempts at this!



### HUMAN SHAZAM

Shazam is an app that can identify music from a few seconds of the song being played.

Can you make a 10 song music quiz for your family to be human shazams to? Or, can someone in your household make a quiz for you to be a human shazam?

Maybe you could make a video of the song intros for us to guess!





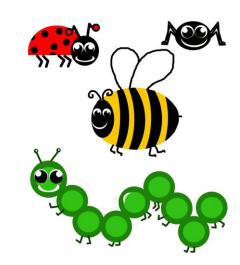
# @GS\_Federation Daily Challenge! BUSY BUGS

There will be lots of different bugs living outside, even in your garden.

Can you see what bugs you can spot and then design and make them a bug hotel?

Think especially about what materials you use - they should be natural - no extra plastic in the environment!

We would love to see a picture of your designs.



## @GS\_Federation Monday Daily Challenge!

### ROLL A WORKOUT

Grab a dice and create your own work out today!

How long can you keep going for?

Send us a video!

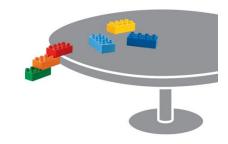


# @GS\_Federation Tuesday Daily Challenge! HANGING AROUND

Grab some Lego or Duplo and place one brick close to the edge of the table.

How many bricks can you get to hang off the edge of the table?

Is there any way to increase your number? Can you think of something you can do to help it to balance? Send us a photo of your bricks!



# @GS\_Federation Wednesday Daily Challenge! PAPER TOWERS

Using only 5 sheets of paper and some sticky tape, what is the tallest tower you can build? It must be able to stand up alone without you supporting it.

Use a tape measure to check how tall your tower is. Send us a photo and your measurements, who will be the Federation's Master Tower Builder?





# @GS\_Federation Thursday Daily Challenge! NATURE BOARD

#### You will need:

- some cardboard or a stick
- elastic or string.

Go on a hunt for nature on your walk (following the government guidelines!) Attach it to your board or stick. Here's an example for you.

Send us a picture of your nature collection.



(Picture instagram - @school\_of\_mumma)

## @GS\_Federation Friday Daily Challenge!

### MUSIC MAKER

What items around the house can you use to make a musical instrument?

You could use - elastic bands, glasses and water (check with your parents for that one!), a stick and rough material, bowls and pans. Or think of some completely different objects!

What song can you play us? Remember to send us a video or a voice note of your performance!



# @GS\_Federation Monday Daily Challenge! 20 QUESTIONS

Think of a person, place or thing. Give the other players a clue e.g. I am thinking of something you can wear ... They can ask 20 questions to try and guess what it is but you can only answer 'yes' or 'no' This is a great one to play by text with a friend or family member.

Let us know how many questions it took you to guess successfully!

## @GS\_Federation Tuesday Daily Challenge!

### SNEAKY SNEAKY

You will need: Something noisy like a crisp packet or a bunch of keys, a water pistol, a blindfold.

The listener puts the blindfold on and sits with the noisy object near to them.

The sneakers have to try to sneak up and steal the object away.

If the listener hears a sound, they fire the water pistol in that direction. Take it in turns to be the sneaker and the listener..

Make it trickier by adding more objects to be collected.



# @GS\_Federation Wednesday Daily Challenge! AYE AYE CAPTAIN

Can you create a scavenger hunt for your family? Create a map (you could even tea-stain it so it looks like a pirate map!)

Mark different places for them to search - you could even have clues to go alongside them!

Share a picture of your map with us when it's done!



## @GS\_Federation Thursday Daily Challenge!

### CLOUD SPOTTING

Often you can see shapes in the clouds - everyone will spot different ones.

During your time outside, what can you see? (Let's hope there are some clouds today!) Send your cloud snaps - I wonder if we will think the same?

If there aren't any clouds today - take your most artistic photo of the weather. That doesn't always mean it has to be the sky!





# @GS\_Federation Friday Daily Challenge! PUPPET ON A STICK

Can you make a shadow puppet?
These are made of paper and are made to block the light to form shapes! You could make different ones and create a scene to show a member of your family.
What animals (or people!) might you create?



We'd love to see a picture or video of the results!

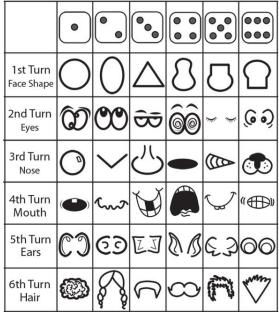
## @GS\_Federation Monday Daily Challenge!

### ROLL A FACE

I can't wait to see what these look like!

Don't forget to send us a photo!





## @GS\_Federation Tuesday Daily Challenge!

### ACTIVE LETTERS



| b skip on the spot for a count of 20  k sprint on the spot for a count of 10 times  p 10 spotty dogs  p 10 star jumps  p 10 spotty dogs  p 10 spotty dogs  p 10 star jumps  p 10 star jumps  p 10 spotty dogs  p 2 sprint on the spot spot for a count of 10 spot for a count of 10  p 20 spotty dogs  p 2 sprint on the spot spot for a count of 10  p 20 spotty dogs  p 3 sprint on the spot spot for a count of 10 spot for a count of 10  p 20 spotty dogs  p 3 sprint on the spot spot for a count of 10  p 3 standing long jumps  p 4 sprint on the spot sprint on the spot spot for a count of 10   |  |                |                                    |                          | ~                                |  |  |
|--|--|----------------|------------------------------------|--------------------------|----------------------------------|--|--|
| Skip on the spot for a count of 20   Skip on the spot for a count of 20   Standing long jumps   Standing long long jumps   Standing long long long long long long long lo  | Spell out the letters of your name and do the activity |                |                                    |                          |                                  |  |  |
| for a count of 20  k sprint on the spot for a count of 10  p 10 spotty dogs 10 spotty dogs 10 star jumps 10 spotty dogs 10 spotty dogs 10 star jumps 10 spotty dogs 10 spotty do |  | for a count of | hop on each leg                    | ] 3 3                    | e<br>10 star jumps               |  |  |
| sprint on the spot for a count of 10  p  | for a count of   | "              |                                    | i<br>10 star jumps       | j<br>hop on each leg<br>10 times |  |  |
| sprint on the skip on the spot sprint on the spot spot for a count of IO times  u IO star jumps  sprint on the skip on the spot sprint on the spot for a count of IO  skip on the spot count of IO  w skip on the spot sprint on the sprint on t | spot for a   |                | 5 standing long                    |                          | o<br>10 star jumps               |  |  |
| u  O star jumps  U star jumps  U star jumps  U skip on the spot sprint on the spot spot for a li spotty dogs   | P<br>IO spotty dogs                                    | spot for a     | for a count of                     | sprint on the spot for a | t<br>hop on each leg<br>10 times |  |  |
|  |  |                | skip on the spot<br>for a count of | sprint on the spot for a | <b>y</b><br>10 spotty dogs       |  |  |

hop on each leg

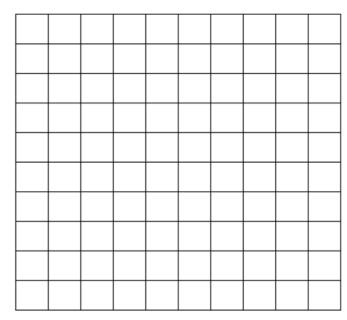
## @GS\_Federation Wednesday Daily Challenge!

### HEADS or TAILS

If you take a coin and flip it, what will happen? It will land on heads or tails.

What if you flipped it 100 times? How many times will you get heads? How many times will you get tails?

Complete this grid to keep track — let us know what you find out!



## @GS\_Federation Thursday Daily Challenge!

3 LITTLE PIGS

Draw a picture of one of the 3 little pigs on a piece of paper. Now build it a house, you could use:

- straws,
- straw that you may have for a pet,
- sticks that you collect from outside,
- cocktail sticks and mini marshmallows (jellies or raisins would work too)
- Paper or card.

When you are happy with your structure, put your pig inside and use a hairdryer to see if your house would be safe from the Big Bad Wolf!





# @GS\_Federation Friday Daily Challenge! MARBLE RUN

Can you design and build a maze that a marble can run through?

You could use sticks or straws stuck onto card or a paper plate. You could draw the maze out first, then attach the structure.

Who can manoeuvre the marble through your maze in the quickest time?



# @GS\_Federation Monday Daily Challenge! COOKIE MONSTER

Put a biscuit or small cracker onto your forehead.

The challenge is to move it into your mouth only using your facial muscles. If it falls off, you have to start again! How quickly can you manage it?

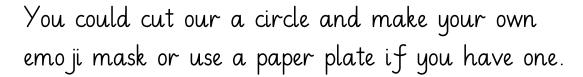


## @GS\_Federation Tuesday Daily Challenge!

### EMOJI MAKER

Do you have a favourite emoji? Which one is it and why?

Can you design a new emo ji? What would it mean and when would people use it?



We'd love to see a picture!













# @GS\_Federation Wednesday Daily Challenge! SCAVENGER HUNT

| Find something that |                     |              |              |              |  |
|---------------------|---------------------|--------------|--------------|--------------|--|
| begins with         | is blue             | is round     | has wheels   | begins with  |  |
| the letter a        | is blue             | is rouna     | rias wrieeis | the letter b |  |
| is orange           | you can eat         | you can      | begins with  | is soft      |  |
|                     |                     | wear         | the letter c |              |  |
| that floats         | is smaller          | begins with  | is yellow    | is sharp     |  |
|                     | than a 50p          | the letter d |              |              |  |
| holds thing         | begins with         | uou maad     | begins with  | ia atiahu    |  |
| together            | the letter <b>e</b> | you read     | the letter f | is sticky    |  |
| begins with         | ie med              | ام اندام     | is hard      | usu lova     |  |
| the letter g        | is red              | is living    | is riara     | you love     |  |

# @GS\_Federation Thursday Daily Challenge! FLYING FISH AND FANS

Today we are going to race fish! You will need 2 pieces of paper per person for this challenge.

Use one piece to design yourself a fish, decorate it and cut it out.

Decorate the other piece of paper and fold it into a fan.

Decide on your race track, place your fish at the start line and off you go!

You can only move your fish by fanning it. Who will win the race?

If you have cardboard tubes, you could decorate these and blow your fish instead or maybe try rolled up newspapers or magazines! Which is the best?

## @GS\_Federation Friday Daily Challenge! DO YOU SEE WHAT I SEE?

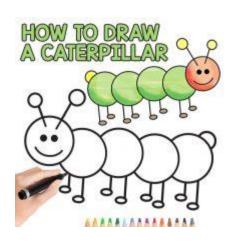
Draw a picture of anything you like.

Now write a set of instructions explaining how to draw your picture.

Give them to someone else to follow but don't let them see your picture!

When they have finished, compare their picture with yours — how did they do?

We'd love to see how it went!



# @GS\_Federation Daily Challenge! CAN YOU PEEL IT?

Can you remove the peel from an apple in one without letting it break?

Make sure you ask an adult first before using something sharp!



#### BACKHAND BALLOON BALANCE

Blow up a balloon and balance it on the back of your hand.

How long can you keep it in the air for?

Is one hand better than the other?

Do you get better if you practise more?



### @GS\_Federation Daily Challenge! PAPER CHAIN

You will need:

I piece of A4 paper

Glue

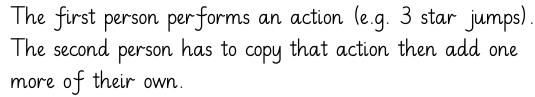
Scissors



What is the longest paper chain you can make with only I piece of paper?

#### FOLLOW ME . .

Today's challenge is like a physical version of the game 'I went to the market'.



Back to person number 1, they have to now perform all 3 actions in order and so on.







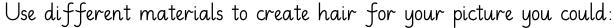




How many actions can you remember?

#### HOT HAIR

Draw a face but don't include any hair, leave space at the top of your page to add it in.



- Use watery paint and blow through a straw
- Cut pictures from old magazines (ask first!)
- Use different textures of materials e.g. wool leaves, twigs
- Fold and curl paper in different ways and colour it in different colours too.
- You might want to enhance other features on your face too.

Maybe you could make portraits of your family or friends!









MUSIC FOR ART



Choose some music that you like or maybe some you have never listened to before and use it as your inspiration to create art with different lines, shapes and colours.

There is a lovely selection of different kinds of music on the Music for Art YouTube.

#### £100 WORD CHALLENGE

How much is your name worth?

Who is the most expensive person you know?

What word is worth £100?

Where is the most expensive place you have been?

```
q = £7 	 m = £13 	 s = £19
a =£l
                                  y = £25
b = £2 h = £8 n = £14 t = £20 z = £26
c = £3 i = £9 o = £15 u = £21
        =£10
d =£4
                 p =£16
                         v = £22
e=£5 k=£11
                q =£17
                         w = £23
                 r = £18 \times = £24
```

INVENTOR SCAVENGER HUNT

#### INVENTOR SCAVENGER HUNT

- · Find something that you can turn.
- · Find something that is bumpy.
- Find something that is metal.
- Find something you put together.
- Find 3 things that are round.
- Find something you twist.
- Find something shiny.
- Find something you can roll.
- Find a tube.
- Find 3 things that are squishy.
- Find something clear.
- Find something that can bounce.



#### ANIMAL RACES

Decide on where your start and finish line will be.

If you don't have someone to race against, time yourself and see which animal is the quickest.

| Hop like a bunny      |
|-----------------------|
| Waddle like a penguin |
| Walk like a bear      |
| Scuttle like a crab   |
| Leap like a frog      |
| Slither like a snake  |

### @GS\_Federation Daily Challenge! NATURAL ART

What can you find fallen and scattered around the ground, either in your garden or on a walk?

Can you arrange these into a work of art?

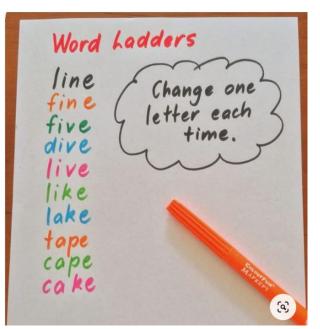
Remember not to pick flowers or plants without asking first!



#### WORD LADDERS

Start with a word and for each step change one letter at a time.

What's the longest ladder you can build?



# @GS\_Federation Daily Challenge! NATURE RAINBOW

While you are out for a walk, can you manage to take a photo of something from every colour of the rainbow?

You could challenge yourself to do a rainbow of manmade objects and one of objects from nature.



### @GS\_Federation Daily Challenge! THE FLOOR IS LAVA!

Set yourself up a series of obstacles which you have to travel across, if you are inside you could use sheets of paper.

There is only one rule:

#### THE FLOOR IS LAVA

and if any part of you touches it, you have to go back to the start!



#### KEEP THE ICE CUBE ALIVE!

You will need: ice cubes, a timer, different materials e.g. paper, fabric, cotton wool, foil, cardboard, rice, bubble wrap, tissue.

Your task is to test if different materials will help an ice cube to 'stay alive' (not melt) for longer.

Which material do you think will keep the ice cube alive the longest? Were you correct?



# @GS\_Federation Daily Challenge! LAST DAY CHALLENGE

Friday, 17th July is the last day of the school year.

Draw around your hand. On one side write down 5 things you have learned this year, one on each finger.

On the other side write down 5 hopes that you have for the next school year.

Thank you and your families for all your hard work — we will see you soon!

