

Monday 4th May

Good morning!

Maths: It is problem solving week in maths this week! Each day you will find a different problem, puzzle or game. Today's problem is called Magic Vs!

English: Summarizing a non-fiction text.

Suggested afternoon activities –

Japan weekly activities – It is all about culture and traditions this week! Find a list of suggested activities to explore on the last slide.

SPELLINGS

This week we will be trying to learn the words in this list.

Can you draw a picture to go with each word and write the word below, then write it in a sentence?

You could also try some of the spelling tile games with these words here:

<https://spellingframe.co.uk/spelling-rule/26/25-Word-list-years-3-and-4---a-to-bi->

accident

accidentally

address

answer

appear

arrive

believe

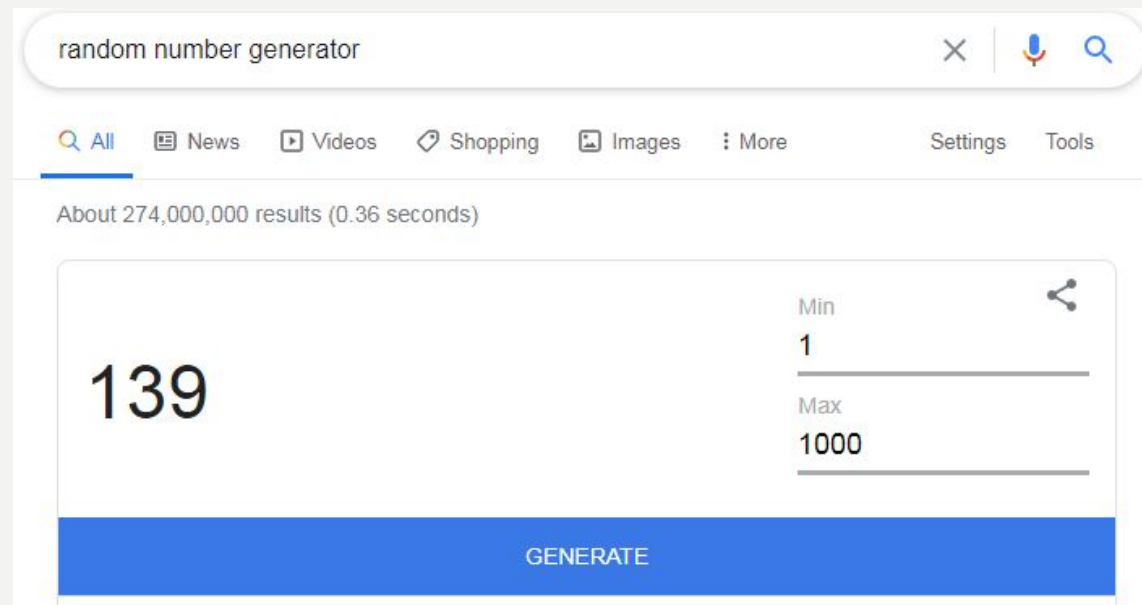
bicycle

actual

actually

ARITHMETIC:

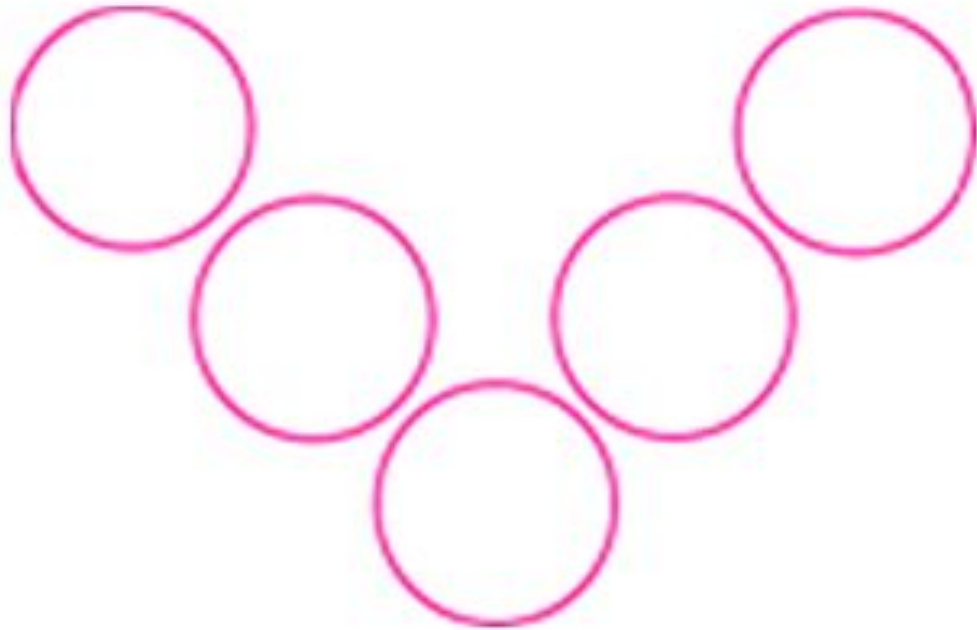
If you search random number generator in google it will come up with the box below. Set the max number to either 100 or 1000 depending on how confident you are! Then press generate. Once you have a number, you need to think of 5 facts about that number. They could be something like 'This number is 10×13 and add 9'. Challenge your partner to work out the number using the fewest number of facts they can. If they work it out with only one fact they get 5 points, if they need 2 facts they get 4 points, 3 facts = 3 points, 4 facts = 2 points and if they need all 5 facts they only get 1 point! Play a few rounds and see who wins the most points at the end.



The image shows a Google search interface. The search bar contains the text "random number generator". Below the search bar, there are navigation options: "All", "News", "Videos", "Shopping", "Images", and "More". To the right of these options are "Settings" and "Tools". Below the navigation options, it says "About 274,000,000 results (0.36 seconds)". The main content area shows a large number "139" on the left. On the right, there are two input fields: "Min" with the value "1" and "Max" with the value "1000". A blue button labeled "GENERATE" is positioned at the bottom of the content area.

MATHS

The first problem solving activity of the week is called Magic Vs! You might get these activities wrong to start with, but that's okay. Problem solving is all about figuring out the best way of solving something. This 'figuring out' is even more important than the answer, so don't worry if it takes you a little time to get there 😊



Place the numbers 1-5 in the V shape (picture to the left) so that each arm of the V has the same total. You can only use each number once!

Is there more than one way of doing it?

What if you used different numbers such as 2-6 or 31-35?

Is there a pattern to solving this?

What if you used 7 numbers and a V with 4 circles in each arm? Can you try this out?

ENGLISH: WE ARE GOING TO WORK ON OUR SUMMARIZING SKILLS TODAY USING NON-FICTION.

Read a non-fiction text - this could be a page from a non-fiction book you have in your home, a newspaper report/article or one of the examples on the next slide. Today I would like you to summarize the main points of what you have read.

In class we sometimes use a shopping list like the one to the right to summarise as it helps us to remember the main points. Like when you are planning out what to cook all week for dinner you don't write all the recipe down on your shopping list, just the ingredients.

Summarising is an important skill to learn because sometimes you won't have time to write or tell someone every word you have read, so you need to be able to pick out the important parts and turn them into a short version of what has happened.



The Tongo Lizard

The Tongo lizard belongs to the reptile family: there are over 4,500 species of lizard in the wild. They are very rare as they are an endangered species due to poaching, which was most prevalent in the 1990s. They only live in hot countries such as; Mexico, Somalia and India. They are very much like the Komodo dragon, the reason being because they are in fact related.

1.) Summarise the information about the lizard into 3 or 4 bullet points on the shopping list. Then write a text message about Tongo lizards - remember with a text message you have to keep it short!

You could copy out the shopping list and text message templates. Or you could write a real text message with help from an adult!



If you want more of a challenge try with a longer text such as this one or one you can find at home.

What is a Tornado?

A tornado is a violent rotating column of air extending from a thunderstorm to the ground. The most violent tornadoes are capable of tremendous destruction with wind speeds of up to 300 mph. They can destroy large buildings, uproot trees and hurl vehicles hundreds of yards. They can also drive straw into trees. Damage paths can be in excess of one mile wide to 50 miles long. In an average year, 1000 tornadoes are reported nationwide across the United States.

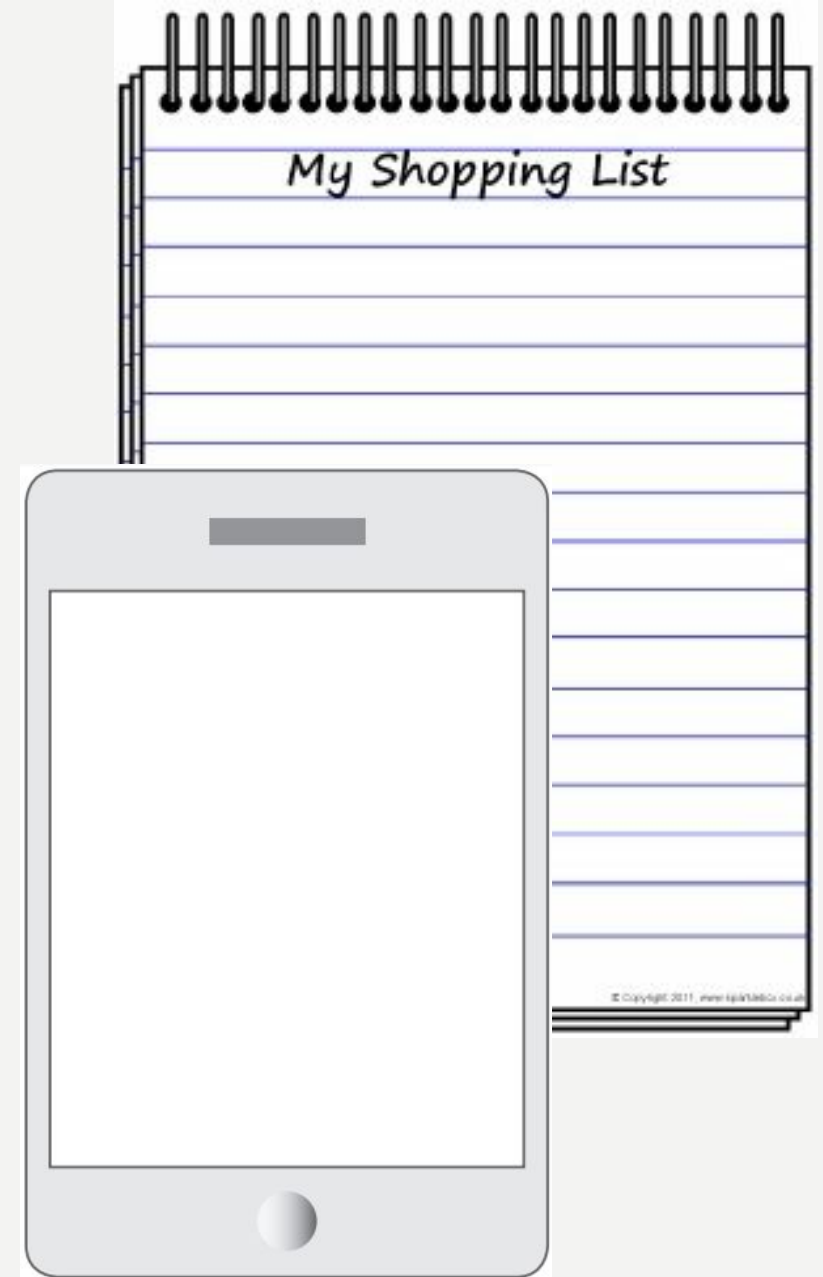
Did you know?

- ❖ Tornadoes can occur at any time of the year.
- ❖ 69% of all tornadoes are labelled "weak tornadoes" meaning they have a lifetime of 1-10+ minutes and winds less than 110 mph.
- ❖ 2% of all tornadoes are labelled "violent tornadoes" and can last over an hour.
- ❖ **Fujita-Pearson scale (FPP scale)**, is a **scale** for rating tornado intensity.

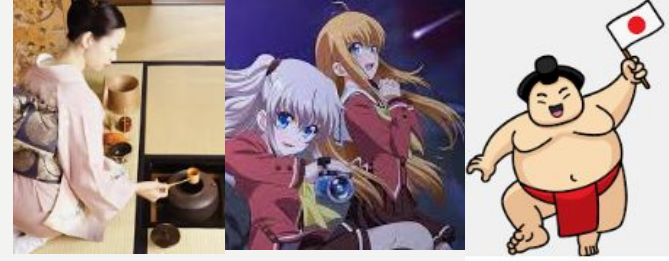
How do tornadoes form?

Most tornadoes form from thunderstorms. You need warm, moist air from the Gulf of Mexico and cool, dry air from Canada. When these two air masses meet, they create instability in the atmosphere. A change in wind direction and an increase in wind speed with increasing height creates an invisible, horizontal spinning effect in the lower atmosphere. Rising air within the updraft tilts the rotating air from horizontal to vertical. An area of rotation, 2-6 miles wide, now extends through much of the

storm. Most strong and violent tornadoes form within this area of strong rotation.



WEEKLY JAPAN ACTIVITIES – CULTURE AND TRADITIONS



Choose an activity – you could record these in a scrapbook, or any other way you would like to. You do not have to do these activities in order 😊 Some might also take you more than one day to complete which is fine!

- Can you learn the Japanese alphabet and compare this to the English? You could draw the characters used for different letters.
- Research the two main religions in Japan - Shinto and Buddhism. Are the beliefs similar or different to other religions you have studied?
- Design a plate of Japanese food - you could label it or write a menu to go with it. Can you include interesting Japanese foods such as sushi and mochi? Mochi is to the Japanese what bread is to us - it's a staple part of the Japanese diet! What other foods are important in Japan?
- Can you find out why the Japanese have the tradition of eating KFC on Christmas Eve?
- Can you find out what the words 'irasshaimase' and 'kampai' mean and how they are used in Japanese restaurants or at meal times?
- Design/create your own Japanese kimono and write a guide for what it might be worn for.
- Research the tradition of the geisha - can you copy a geisha hairstyle or make up?
- Act out your own Japanese tea ceremony (**cha-no-yu**, **chadō**, or **sadō**). You could sit on cushions outside in your garden and choose cups that match the personalities of your family! Find out more information here: <https://www.roughguides.com/article/a-rough-guide-to-the-japanese-tea-ceremony/>
- Find out about the Japanese national sport of sumo wrestling. There is some information here: <https://www.bbc.co.uk/newsround/38742096> Can you make a list of the heaviest sumo wrestlers and order their weights from highest to lowest? How many times heavier than you are they roughly?
- Follow a manga drawing tutorial like this one: <https://www.youtube.com/watch?v=rnpd3WO7ZRE>