365 Mathematics Activities to do in the next five minutes...

1.	Brainstorm maths words starting with M.	
2.	Make a list of mathematical uses for an orange.	
3.	The answer is 7 – what is the question.	
4.	Write down as many prime numbers as you can.	
5.	Try and memorise your calculator screen.	
6.	Write down as many factors of 1024 as you can.	
7.	Brainstorm things that are square.	
8.	Design a machine for counting.	
9.	Write a mathematical word for each letter of the alphabet.	
10.	Write down as many multiples of 16 as you can.	
11.	Brainstorm uses for maths in the kitchen.	
12.	Write down a list of shapes you can see in your classroom.	
13.	Draw a diagram of a device for measuring time.	
14.	Write a list of uses for a protractor.	
15.	Count the number of numbers on the walls of your classroom.	
16.	Draw 5 parallelograms and make something out of each of them.	
17.	Add up all the numbers on your calculator screen.	
18.	Draw some pictures of alternative roof designs with no triangles in them	
19.	Write a list of things that are symmetrical.	
20.	Make up your own names for the numbers from 1 to ten.	
21.	Design a mathematical sculpture.	
22.	Brainstorm uses for percentages.	
23.	What does the equals sign mean?	
24.	Write a list of polyhedra.	
25.	Design a new way of showing fractions.	
26.	Make a design using only your ruler and a pencil.	
27.	Draw 5 cubes and make something out of each of them.	
28.	Design a mathematical code and encipher a sentence.	
29.	Write a list of differences between a pencil and a compass.	
30.	Write a mathematical story that you might hear on the 6 o'clock news.	
31.	Play 20 questions using a mathematical item.	
32.	Brainstorm things you can count.	
33.	Draw a flow chart for getting to the cafeteria at lunchtime.	
34.	Start with the number 3 and double it as many times as possible.	
35.	Write a list of things that have a maximum.	
36.	Brainstorm games that use numbers.	
37.	Write a list of things that have a restricted area.	
38.	List ways of improving your maths results.	
39.	Brainstorm uses for mathematics in sport.	
40.	Design an experiment for testing your reaction times.	
41.	How could you measure your height without a ruler (or any other measuring device)?	
42.	Use all the digits in today's date to make as many integers as possible.	
43.	Write a list of mathematical uses for a kite.	

44.	Draw a gingerbread man and estimate its area.	
45.	Write a mathematical fairy tale.	
46.	Estimate how long it would take you to type your mathematics textbook.	
47.	What mathematical items could you make out of a newspaper?	
48.	Draw 5 circles and make something out of each of them.	
49.	What is calculus? (If you don't know - guess!)	
50.	Brainstorm things that are cuboids.	
51.	Work what day of the week your next birthday will be.	
52.	Design a robot for doing mathematics.	
53.	Start at 7 and subtract 4 as many times as you can.	
54.	Name as many 3-D shapes as you can.	
55.	Write down the five most important topics in mathematics.	
56.	Start at 60 and divide by 5 as many times as you can.	
57.	Rank the top ten most useful things in mathematics.	
58.	Estimate the surface area of your body.	
59.	Brainstorm things that are mathematical.	
60.	Write a list of why graphs are / are not important.	
61.	Write down a list of mathematical uses for a pool table.	
62.	Write a list of uses for statistics.	
63.	Make up five mathematical terms and give their definition.	
64.	Think of something mathematical that would look good in this classroom.	
65.	Brainstorm things that are triangular.	
66.	Make a list of differences between a stopwatch and a pair of scales.	
67.	Add up the first 50 odd numbers.	
68.	Start at 1000. Subtract 1, then 2, then 3, then 4, etc.	
69.	Write a list of uses of counting.	
70.	What if bicycles had hexagon-shaped wheels?	
71.	Are negative numbers important? Why / Why not?	
72.	Write a list of mathematical abbreviations (e.g. DHAC – Don't Have A Clue).	
73.	Write an explanation of why rectangles are squares.	
74.	Find things in your classroom that there are one of, two of, three of, etc.	
75.	See if you can time 2 minutes exactly in your head.	
76.	Write a list of mathematics questions you would like to ask.	
77.	Write a list of similarities between a calculator and a textbook.	
78.	Time how long it takes you to count to 1000.	
79.	What does 1 + 1 equal?	
80.	Brainstorm different types of graphs.	
81.	Write a list of uses of numbers.	
82.	Design a shape that will tessellate.	
83.	Write down a list of uses for corners.	
84.	Work out what day of the week the beginning of next year will be.	
85.	Work out how many days there are left in the school year.	
86.	Estimate the volume of your body.	
87.	Draw a pattern on a page and see how many colours it takes to colour it in.	

88.	Draw koru and describe the mathematical features of it.	
89.	Write a list of things that come in twos.	
90.	Estimate how long it would take you to paint the school.	
91.	Write a mathematical haiku.	
92.	Write a list of the similarities between numbers and letters.	
93.	Draw 5 squares and make something out of each of them.	
94.	Brainstorm similarities between mathematics and McDonalds.	
95.	Write a list of numbers between 0.2 and 0.21.	
96.	Design a mathematical toy.	
97.	Brainstorm numbers that are equal to 0.8.	
98.	How much wood would a woodchuck chuck if a woodchuck could chuck wood?	
99.	Write a list of what makes a good mathematics student.	
100.	Write down the five least important topics in mathematics.	
101.	Brainstorm things that are spheres.	
102.	Write a sales pitch to convince someone to take mathematics.	
103.	Brainstorm reasons for knowing your tables.	
104.	Draw as many different shapes as you can.	
105.	Design an improved school desk that has no rectangles.	
106.	Pick three 3 digit numbers to make as many other numbers as you can.	
107.	Write a 60 speech on symmetry.	
108.	Describe the ideal math's classroom.	
109.	Write a mathematical tongue twister using the letter R.	
110.	How many times can you say your tongue twister in 1 minute?	
111.	Design a piece of mathematical art.	
112.	Start with the number 16 and add 9 as many times as possible.	
113.	Brainstorm mathematical uses for a sponge.	
114.	Brainstorm mathematical things to do in winter.	
115.	List ways of improving your math's textbook.	
116.	Make a list of mathematical uses for lego.	
117.	Write down as many statistics words as you can.	
118.	Write a shopping list of how you would spend $1000000.	
119.	Draw a scale diagram of your dream house.	
120.	Write a list of differences between a math's book and a calculator.	
121.	Write down 1 – 10 in as many languages as you can.	
122.	Write a set of definitions for ten different mathematics terms.	
123.	Work out 5^2, 15^2, 25^2, can you see a pattern? What is 65^2?	
124.	Write a list of things that have a probability of one half.	
125.	Make up your own symbols for the numbers from 1 to 100.	
126.	Brainstorm a list of measurement units.	
127.	Make a list of what you have learnt in mathematics this year.	
128.	Write down as many area formulas as you can.	
129.	Draw a cross inside a square. How many different ways can you do this?	
130.	Draw a diagram of the ultimate mathematician.	
131.	Write a list of things that are trapezium shaped.	
132.	Draw a flow chart for getting to school in the morning.	
133.	Write a list of mathematical predictions for the future.	
134.	Write a mathematical rap.	

135.	Write a list of things that are mathematical.	
136.	Draw a scale diagram of a netball court.	
137.	Brainstorm things you can add.	
138.	Make a list of problem solving techniques.	
139.	Brainstorm mathematical words ending in y.	
140.	Write a mathematical poem that rhymes.	
141.	Brainstorm mathematical verbs (doing words).	
142.	What is the right answer?	
143.	Make a list of words to describe a square.	
144.	Make a list of movie titles with numbers in them.	
145.	You can either do maths or you can't. True or False? Why?	
146.	Write down as many terms of the Fibonacci sequence as you can for example: (1,1,2,3,5,8,...).	
147.	Work out how many hours there are until Christmas.	
148.	Make a list of mathematical designs in nature.	
149.	Brainstorm things that are big.	
150.	Write a list of mathematical uses for a balloon.	
151.	Write down a list of reasons why 0 is (or is not) a number.	
152.	Write down as many square numbers as possible.	
153.	Write a list of what makes a good mathematics teacher.	
154.	List things that are the biggest, longest, tallest, highest, largest of their kind.	
155.	Make a list of examples of reflections in real life.	
156.	Work out what day of the week New Year's Day 3000 will be.	
157.	Design a mathematically inspired mini-putt golf course.	
158.	Draw a mathematical cartoon.	
159.	Draw 5 ellipses and make something out of each of them.	
160.	Invent your own set of symbols for the mathematical operations.	
161.	Brainstorm things that are infinite.	
162.	Write ten questions you would like to see in your next test.	
163.	Write ten questions you would not like to see in your next test.	
164.	What if mathematics didn't exist?	
165.	Write a list of mathematical things to do when it is raining.	
166.	Write a list of mathematical things to do when it is sunny.	
167.	Write a list of reasons why math's is your favourite subject.	
168.	Work out how many seconds you have been alive.	
169.	Brainstorm things you can measure.	
170.	Make a list of reasons to think outside the square.	
171.	Write a list of the uses of numbers.	
172.	Make a list of mathematical hints.	
173.	Write a list of mathematical uses for crayons.	
174.	If you could change one thing about mathematics what would it be?	
175.	What is your favourite number and why?	
176.	What is your least favourite number and why?	
177.	Count the number of squares (of all sizes) on one page of your math's book.	
178.	Estimate how long it would take you to count to 1 million.	
179.	Write a mathematics problem about trains.	
180.	Write a list of ways to tell the time.	

181. If you could change the calendar what would you do and why?
182. What if 2 times 3 equaled 23?
183. Write a list of things that come in tens.
184. Write a list of things that have a probability of 0.
185. What if the earth was a cube?
186. What if clocks and watches didn't exist and daylight lasted six months?
187. Write a list of things that have a probability of 1.
188. Brainstorm things that are longer than 1 km.
189. Write down as many terms of the formula 6n-1 as you can.
190. Pick a page at random in your textbook and try and memorise it. Have your partner test you.
191. Write down as many cubes as possible.
192. Estimate how many basketballs would fit inside the earth.
193. Write down as many triangular numbers as possible.
194. Estimate how many hairs there are on your head.
195. Write down things that are equal to 1 hand span, 2 hand spans,... etc.
196. Estimate how many rolls of tinfoil it would take to wrap a car.
197. Use the numbers in today's date and any operations to make your age.
198. Write down as many of your timetables as you can.
199. Design a math's textbook launching device.
200. Draw 5 spheres and make something different out of each.
201. Write an interesting number problem about watching paint dry.
202. Write a list of mathematical uses for a compass.
203. Write down as many multiples of 17 as you can.
204. Invent a new operation, give it a symbol, and write some examples.
205. How could you time an egg without an egg timer or clock?
206. Write down as many factors of 356 as you can.
207. How long is a piece of string?"
208. Write a list of things that take hours.
209. Draw a picture to help you remember five important mathematical facts.
210. Write down the approximate bearings of ten items in your classroom from you.
211. Write a list of things that are perpendicular.
212. Estimate how many breaths you would take in a year.
213. Use four 4's and any operations you wish to make the numbers from 1 to 10.
214. Count how many round objects there are in your classroom.
215. Make as many words out of DODECAHEDRON as you can.
216. Write a list of reasons why calculators should not be banned.
217. Write down as many mathematical formulas as you can.
218. What does x stand for?
219. Make a mathematics wordfind.
220. What does NCEA stand for?
221. Estimate how many books there are in the library.
222. Write a list of things that come in quarters.
223. . Write as many algebraic expressions that are equivalent to 2x-3 as you can.
224. Estimate how many hours you will spend at school in your lifetime.
225. The answer is 100. What is the question?
226. Brainstorm things that are a metre long.
227. Estimate the volume of rubbish you create in a week.
228. Draw a flow chart on 'how to be successful in mathematics'.
229. Add up the first 20 prime numbers.
230. Brainstorm uses for fractions.
231. Draw a picture using only circles.
232. Sketch a mathematical planet – where everything is from your maths textbook.
233. Make a list of measuring instruments.
234. Design five matchstick puzzles to try on your friends.
235. Invent a different school timetable, which still gives you the same amount of time for each subject.
236. Write a list of mathematical uses for a tennis racket.
237. Make a list of examples of rotations in real life.
238. Design as many packages as possible with a volume of 1 square metre.
239. Invent your own order of operations instead of BEDMAS.
240. How thick is one page of your textbook.
241. Brainstorm things that are thinner than one page.
242. Work out how many days there are until you turn 50.
243. Write a list of things that can be cut in half.
244. Count the number of squares in your math's book.
245. Estimate how far you would walk in a week.
246. Write a list of things that can be translated.
247. Draw 5 rectangles and make something out of each of them.
248. Estimate how much television you will watch in your lifetime.
249. Brainstorm non-violent things you can do with a ruler.
250. Estimate the number of cars you could park on a rugby field.
251. Design a wedding cake that would feed 100 people.
252. Make a list of uses of negative numbers in real life.
253. Make a personal logo using the four transformations (reflection, rotation, translation, enlargement).
254. The answer is –0.157. What is the question?
255. Write a personal motto for the mathematics classroom.
256. Pick three negative numbers and use them to make the numbers from 1 to 10.
257. How many weights would you need to weigh items up to 50kg?
258. Estimate as many of your body measurements as you can.
259. Try and work out your partners operation from the examples they have written
260. Draw a diagram of uses for mathematics.
261. Write a list of reasons why calculators should be banned.
262. Write a list of things you hope to accomplish in maths this year.
263. Write a list of things that do not have two legs.
264. Draw as many nets of 3-D shapes as you can.
265. Write a list of geometrical definitions.
266. Write a list of why you will need maths in the future.
267. Write down things that are larger than this classroom.
268. Brainstorm mathematical uses for a watch.
269. Write out a list of instructions for multiplying numbers by 10, 100, 1000 etc.
270. Draw as many constructions as you can
271. Estimate the number of phone books you could fit in this classroom.

272.	Write a list of things every graph should have.	
273.	Estimate the amount of rubbish produced by the school each day.	
274.	Draw a scale diagram of yourself.	
275.	Write down as many whole numbers as you can.	
276.	Make as many words out of PYTHAGORAS as you can.	
277.	Write a list of things that confuse you about mathematics.	
278.	Brainstorm the 5 most important mathematical facts everybody should know.	
279.	Design a mathematical word puzzle with the answer being your birth date.	
280.	What is the most useful bit of advice you have been given about mathematics?	
281.	Write a list of famous mathematicians.	
282.	Brainstorm things that are round.	
283.	Brainstorm things you can multiply.	
284.	Draw a stick figure and enlarge it as many times as you can on one page.	
285.	Why do Americans call maths math?	
286.	Brainstorm things that weigh about a kilogram.	
287.	Brainstorm mathematical words that are related to probability.	
288.	What would a clown need mathematics?	
289.	Change the words to a well known song to be about mathematics.	
290.	Brainstorm mathematical uses for an apple.	
291.	What is an irrational number?	
292.	Write down a list of co-ordinates to draw a picture of a rocket.	
293.	Design your own flag using the four transformations.	
294.	Make a list of examples.	
295.	Write a list of reasons to do your math's homework.	
296.	Divide 20450900 by two, as many times as possible.	
297.	Is it important to set your work out neatly? Why / Why not?	
298.	Make as many words out of MEASUREMENT as you can.	
299.	Estimate the distance from where you are sitting at the moment to your house.	
300.	Make a list of things found in a mathematics classroom.	
301.	Count how many angles there are in your classroom.	
302.	Write down ten questions that have an answer between ½ and ¾.	
303.	Write down as many lines of Pascal's triangle as you can.	
304.	Brainstorm mathematical things you can open	
305.	Write down a list of things that take less than 5 seconds.	
306.	Make a list of acute angles in your classroom.	
307.	What might Martian Mathematics be like?	
308.	Draw a picture of yourself and reflect it in as many different lines as possible.	
309.	Write down ten fractions between ¼ and ¾.	
310.	Brainstorm mathematical things you could do with a blank piece of paper.	
311.	What do mathematicians do?	
312.	Draw a scale diagram of your classroom.	
313.	What is your favourite topic in mathematics?	
314.	How many different ways can you arrange 5 lego blocks of the same size?	
315.	Write a list of similarities between maths and English.	
316.	Write down as many multiples of 23 as you can.	
317.	Write a list of reasons why maths is important.	
318.	Maths is all about remembering facts. Do you agree or disagree? Why?	

319.	Randomly select a page in your textbook and see if you can do the exercise.	
320.	Write a list of similarities between a ruler and a protractor.	
321.	Write a list of tips for studying mathematics.	
322.	Write down a list of things in your classroom that would give you discrete data.	
323.	Brainstorm similarities between running and solving math's problems.	
324.	How many times can you fold a piece of paper in half?	
325.	Brainstorm mathematical uses for an empty glass.	
326.	What will be the date in 100 days time?	
327.	How many pickled peppers did Peter Piper pick?	
328.	Write down as many terms of the sequence x^2+2x-4 as you can.	
329.	Write a list of things that are parallel.	
330.	Write a list of instructions on how to draw a graph.	
331.	Brainstorm things you can do with a straight line.	
332.	Draw a picture of parts of a circle.	
333.	Write a list of types of numbers.	
334.	How many times can you subtract the number 2 from 50?	
335.	Use the numbers in today's date to make the largest number you can.	
336.	What is pi?	
337.	Write a mathematical chant.	
338.	Write a list of things that come in hundreds.	
339.	Write a list of things in maths you would like to understand better.	
340.	Why should we have to learn mathematics?	
341.	Subtract 3 from 1097 as many times as possible.	
342.	What is the least helpful bit of advice you have been given about mathematics?	
343.	Write down as many integers as you can.	
344.	What does QED stand for? (Make it up!)	
345.	Brainstorm mathematical uses for a staple.	
346.	How is a proof different from an example?	
347.	Brainstorm words with 'half' in them.	
348.	What is infinity?	
349.	The answer is 0. What is the question?	
350.	Write down as many mathematical symbols as you can.	
351.	Make a list of nursery rhymes with numbers in them.	
352.	Make a mathematical crossword.	
353.	Estimate (or calculate) the probability that you will win Lotto.	
354.	Write a list of things you can bisect.	
355.	Use the digits in today's date to make the numbers from –5 to 5.	
356.	Brainstorm a list of algebra terms	
357.	Estimate how long you will spend brushing your teeth in your lifetime.	
358.	Write down all the factors of 1440.	
359.	Describe the last time you used maths in real life.	
360.	Write a list of similarities between Statistics and Algebra.	
361.	Write a list of the differences between numbers and letters.	
362.	Write a list of things in your classroom that would give you continuous data.	
363.	Write a set of instructions for rounding numbers.	
364.	Write down things that have a diameter of more than 1 metre.	
365.	Brainstorm 365 mathematical things to do in the next five minutes for next year.	