



P6 Numeracy activities – Monday 15th – Friday 19th June

Handling Data – probability (1 day)

- Let's warm-up by practising our multiplication tables and division facts. Log in to www.interactive-resources.co.uk (username: brooklands password: brooklands), find the Primary Games 3 folder and then open the "Multiple Wipeout" game. Choose one of the multiplication tables and see many points you can score as you burst the balloons which feature multiples of that number. Once you've tried a few different tables, try the "Division Divers" activity (also in the Primary Games 3 folder) and perhaps jumble up all the tables to see how well you know your division facts.
- Today's lesson focuses on probability. As we learned last week, **probability is the maths of chance. A probability tells us how likely (probable) something is to happen.**
- Last week, we learned about probability words such as impossible, unlikely, even chance, likely, certain. If you need to, go to our Brooklands PS P6 Home Learning YouTube channel and watch "Probability part one" and "Probability part two" to revise this learning.
- Today we are learning how to write a probability as a fraction and we are going to make some probability spinners. Mrs Bell teaches you the key points in our "Probability part three" video <https://www.youtube.com/watch?v=k16sPICqpsw>
- For your activity, download the "Get Spinning 1" worksheet and use your felt tips, colouring pencils, twistables, etc. to colour each spinner to match the statement above it. All the instructions are in the video.

Number – mental addition and subtraction and place value to 999,999 – revision (1 day)

- For today's starter activity, we're going to revise our mental maths strategies. Log in to www.interactive-resources.co.uk (username: brooklands password: brooklands), find the Primary Games 3 folder and then open the "Top Spot (1)" game. Try to get to the top of the pyramid by working out the sum of the two numbers below.
- Now it's time to revise our mental maths skills and today we are focussing on partitioning. Download the "Washed ashore worksheet" to practise adding and subtracting mentally. The answers can be downloaded from the school website.
- Log in to Education City and open the "Place Value 1" city in the Classwork section. If you can't remember your login details, please email your teacher. Use the different learning screens and activities to revise how the position of a digit in a number affects its value
e.g. in the number 617, the 6 means six hundred
in the number 6342, the 6 means six thousand
- Then download the "In the ruins worksheet". Practise writing large numbers as both words and figures and then practise increasing (adding) or decreasing (subtracting) by the given amount. The answers are available to download from the school website.

Measures – 12-hr and 24-hr clock (1 day)

- Today we are going to revise the relationship between 12-hr and 24-hr clocks.
- Log in to Education City and open the "24 Hour Clock" city in the Classwork section. If you can't remember your login details, please email your teacher. Use the Time Bandits learning screen and activity to revise the key differences between 12-hr and 24-hr clock and then have a go at the other activities in this city.
- Download the "12-hr and 24-hr clock activity" from the school website. On the first page, practise converting between 12-hr and 24-hr clock times. On page 2, use the "Tomorrow's events" noticeboard at the top of the page to help you answer the questions. You can download the answers from the school website.

- You can do further practise on telling the time by logging in to www.interactive-resources.co.uk (username: brooklands password: brooklands) and finding the Teaching Time folder.

Shape and Space – co-ordinates (1 day)

- **Do you fancy winning a prize?** For today's starter activity, go back to www.interactive-resources.co.uk (username: brooklands password: brooklands) and find the Primary Games 1 folder. Open the Billy Bug activity and use the arrow keys to guide Billy to the co-ordinates of the hidden bug. How quickly can you feed him 10 bugs? Take a screenshot of your fastest time and email it to your teacher by Friday afternoon. The fastest time for each class will win a large bag of Haribo!
- Download the "Starfighters worksheet" and join the co-ordinates in order to create two starfighters. Don't forget to use a ruler. At the bottom of the page, use the grid to design your own starfighter and list its co-ordinates (in order) on a separate page.
- Then download the "Spacefleet worksheet". This time, we are creating symmetrical pictures. In part two, can you complete each symmetrical picture and name the missing co-ordinates?
- The answers to today's worksheets can be downloaded from the school website.

If you're not doing the AQE practice papers this week, why don't you do some additional activities for revision? Log in to Education City and try the activities in the "Place Value 2" city. You'll also find lots of excellent activities in the Primary Games 1-8 folders on www.interactive-resources.co.uk (username: brooklands password: brooklands)

Practice paper – AQE CEA 2009 Paper 2 plus Windmill Series 3 Test 1 (weekend paper)

The next set of practice papers for use during the summer holidays will soon be available to collect from the school foyer – we will confirm the date next week. **If you had previously requested our sets of papers and collected them, you do not need to send another email** as we will assume that you want to receive this set. However, if you have changed your mind and no longer wish to receive any more practice papers, please email Mrs Bell abell356@c2kni.net by Wednesday 17th June to let her know. Many thanks!

This week, you have two tests to complete and we are now looking at actual AQE papers.

These tests are much longer (usually about 22-24 pages) and take 60 minutes to complete. However, for the first two papers, we would recommend that you work through the tests with your child, discussing the questions, highlighting or circling the key words and doing any working-out together. This should be done over a few days with no time limit on any particular question.

These tests are supposed to be challenging and there will be some questions which you will find difficult. If there are particular questions which you are getting stuck on, it can be really useful to ask an adult to make up some extra questions - the more you practise, the better you'll get!

As always, a digital copy of each AQE test is available on our website which has been annotated to show how the working-out may be set out and providing you with the answers to each question so that you can mark it together with your child.

Good luck! Don't panic!