**Background**

This carousel of Jubilee tasks was hurriedly put together for a group of 10 E1-E3 Functional Maths and English 16-19 year old learners who had just (very successfully!) finished all their Edexcel Functional Skills assessments.

Most of the items were bought in Poundland.

* 250 straws £1, baseball cap £1, bunting and large flags (not illustrated) £1 per pack.
* Paper chains (Budgens) £2 *(Note there were 40 sticky tabs per sheet, 4 x 10)*
* Mini cupcakes (Waitrose) £1.49 for six.

Teacher's hat (!) and Estimate the number of straws in the jar. Remaining straws used for 2D shape work and fractions.

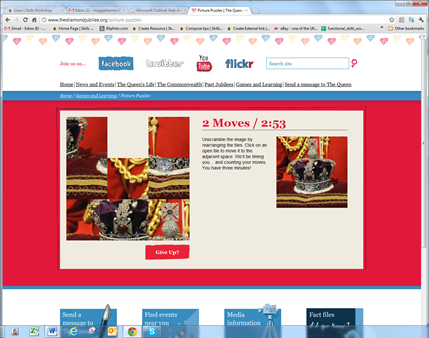
**Lesson plan**

* Introduction
* PPT – Queen’s family, palaces, etc. Many available on TES, I adapted this one from Nicky 510 at <http://www.tes.co.uk/teaching-resource/The-Queen-s-Jubilee-Discussion-6218285/>
* Then show parts of this YouTube video of the Queen’s Coronation

<http://www.youtube.com/watch?v=LgJESiGkZus&feature=fvwrel>

* Questioning (dates, numbers, family, etc.)
* Rest of session spent moving round in from one activity to another in pairs or threes. (See following pages)
* All results must be recorded properly.
* Finish as usual with diary sheets (and Jubilee cup cakes!)
* Prize (Jubilee headphones £1 Poundland) awarded by tutor at the end of session for the pair of students that have made the best effort and have recorded their answers carefully.

After a year of hard work from my students, the emphasis was on celebration and fun. However, learning objectives included: measuring, counting, writing an email, spelling, 2D shapes, estimating, rounding and working with money.

**TABLE 1 (computer table)**

**PUZZLES and QUIZZES**

Go to

<http://www.thediamondjubilee.org/picture-puzzles>

Name \_\_\_\_\_\_\_\_\_\_\_\_\_

* Choose a slider puzzle
* Which number puzzle did you choose?
* What is the picture? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* How many moves? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* How long did it take you? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name \_\_\_\_\_\_\_\_\_\_\_\_\_

* Choose a slider puzzle
* Which number puzzle did you choose?
* What is the picture? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* How many moves? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* How long did it take you? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**If you finish there are also some quizzes on this site.**

<http://www.thediamondjubilee.org/quizzes>

**TABLE 2 English**

* How many words can you make from the words below?
* You can use a dictionary. You can use the letter cards to help you.

QUEEN’S DIAMOND JUBILEE

\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_

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\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_

* Write an email of congratulations to the Queen. Write at least 3 sentences.
* Tell her what you will be doing to celebrate her jubilee.

 **From... You (**[**yourname@youmail.co.uk**](mailto:yourname@youmail.co.uk)**)**

To… The Queen [Hermajesty@buck.pal.uk](mailto:Hermajesty@buck.pal.uk)

Subject: Congratulations

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**TABLE 3 Maths**

**Paper chains**

* There are sheets of sticky tabs to stick the chains together.  
   How many sticky tabs on one sheet? \_\_\_\_\_\_\_\_\_\_\_\_
* Show a quick way of working this out without counting them all \_\_\_\_\_\_\_\_\_
* How long and wide is one coloured strip of paper? \_\_\_\_\_cm x \_\_\_\_cm
* Make a paper chain that is **3m** long.
* Use the different colour strips to make a repeating regular pattern.  
  Describe your pattern:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Check the length with a measuring tape.
* Please write your names on the paper chain.
* Then complete this table.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| red | blue | white | Union Jack | **Total no. strips** |
|  |  |  |  |  |

* Hang up your paper chain.

**TABLE 4 Maths - Straws**

You will need

Scissors – snip the top of each straw to make a point. This helps one straw fit inside another. Use the bendy bit of the straw to make the corners of shapes.

Sellotape – you can use this to keep the straws together if needed

* Measure the length of one straw to the nearest cm. \_\_\_\_\_\_\_
* Cut one straw into quarters. Sellotape the pieces to this sheet.
* Cut a different coloured straw into thirds and stick to this sheet.
* Use three whole straws to make a triangle.
* Make another 2D shape with the straws.
* How many straws do you need to make a line 1 metre long?
* Estimate the number of straws in the bottle.

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**TABLE 5 Maths**

**Jubilee cup cakes**

* Use the till receipt to find the cost of one pack of 6 mini cupcakes. £\_\_\_\_\_\_\_\_
* Round the cost to the nearest 10p \_\_\_\_\_\_\_\_\_\_\_\_
* Use the rounded cost to work out the cost of one cup cake.

Show your working out. You can use a calculator.

One cake costs \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* How many calories in one cake?
* How many calories in one pack of cakes?
* What else did I buy at Waitrose? List 3 items \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_