MATHS- Choose one — 50 minutes

Number

Write down 4 digits between 1 and 9.

Order them to make the largest number possible.
Order them to make the smallest number possible.
Add them together.
Subtract them.
Multiply the largest number by 23.
Divide the smallest number by 5.

Play Guardians: Defenders of Mathematica- BBC site. Once you have finished your 'training' enter the 'Addition and Subtraction Shire'.

Fractions, Decimals and Percentages

Which is greater? Show how you worked it out in your books. Use this video to help you with the first two, if you need help. Try to remember the equivalent fractions, decimals and percentages. Answers at the bottom, once you have had a go! Get an adult to tell you the clue first, if you are stuck.

$\frac{3}{4}$ or $\frac{5}{8}$	$\frac{6}{7}$ or $\frac{5}{6}$
50% or $\frac{8}{100}$	80% or $\frac{9}{10}$
15% or 0.18	20% or 0.4
0.5 or $\frac{3}{4}$	0.9 or $\frac{2}{10}$
75% or $\frac{19}{25}$	30% of £1600 or $\frac{2}{5}$ of £1500

Play Guardians: Defenders of Mathematica- BBC site. Once you have finished your 'training' enter the 'Forest of Fractions and Decimals'.

ENGLISH — 60 minutes

Reading   30 mins

Fancy a new book?
There are over 7,00 books here to read online. Choose something **non-fiction** based that interests you. Click 'Start Reading' and let me know what you chose!

Spelling   10 mins

The words you looked at were -tion endings, Some words can be -sion endings though.
Try this online word search
Play it a few times.
What is your quickest time?

Writing   20 mins

This week's theme is on viewpoints.
Make a list of viewpoints in your book about what your household thinks. Phone other family members with permission, on today's topic for discussion:
Teachers should be replaced by computers

PHYSICAL ACTIVITY- Choose one — 30 minutes

Joe Wicks Work Out
9am The Body Coach on You Tube or use a uploaded video

Oti Mabuse Dance
11.30 Oti Mabuse Official on You Tube or use previous uploaded video

THEMED LEARNING- Choose one — 45 minutes

The learning project this week aims to provide opportunities for your child to learn more about different viewpoints. Learning may focus on physical viewpoints in terms of what you can see outside of the window at home, personal viewpoints and those of others.

Geography

If you tried out using Google Earth last week, then you might like to try this: Search for tall buildings such as The Eiffel Tower or any listed opposite. Use the 3D view to look at the viewpoint from this building from the top and 'fly' down to 'street view' to see a view

Geography

What would the view be like from the top of the world's tallest skyscrapers?
Find out the heights in metres and countries of the following and order them smallest to largest:
The Shard
The Burj- Khalifa
Empire State Building
Eiffel Tower
Petronas Towers

from the bottom. Make sure you ask permission to download apps or change browsers.	Big Ben (Elizabeth Tower)

Watch a 4 minute animated clip to see how Dubai has grown since the 1960s. One of the buildings listed above is here. Can you spot it?

MATHS ANSWERS

$\frac{3}{4}$ or $\frac{5}{8}$ Clue: convert both to eighths $\frac{3}{4} = \frac{6}{8}$ so $\frac{3}{4}$ is larger	$\frac{6}{7}$ or $\frac{5}{6}$ Clue: convert to lowest common multiple $\frac{6}{7} = \frac{36}{42}$ $\frac{5}{6} = \frac{35}{42}$ so $\frac{6}{7}$ is larger
50% or $\frac{8}{100}$ Clue: convert the percentage to a fraction in hundredths 50% = $\frac{50}{100}$ so 50% is larger	80% or $\frac{9}{10}$ Clue: convert the percentage to a fraction in tenths 80% = $\frac{80}{100} = \frac{8}{10}$ so $\frac{9}{10}$ is larger
15% or 0.18 Clue: convert the decimal to percentage by multiplying by 100 0.18 x 100 = 18 so 0.18 is larger	20% or 0.4 Clue: convert the decimal to percentage by multiplying by 100 0.4 x 100 = 40 so 0.4 is larger
0.5 or $\frac{3}{4}$ Clue: you can convert but these are fraction and decimal equivalents you should know now! 0.5 = $\frac{1}{2} = \frac{2}{4}$ so $\frac{3}{4}$ is larger	0.9 or $\frac{2}{10}$ Clue: convert the decimal to tenths 0.9 = $\frac{9}{10}$ so 0.9 is larger
75% or $\frac{19}{25}$ Clue: convert the fraction to a percentage $\frac{19}{25} = \frac{19 \times 4}{100} = \frac{76}{100} = 76\%$ so $\frac{19}{25}$ is larger	30% of £1600 or $\frac{2}{5}$ of £1500 Clue: Find 10% of £1600 first then multiply by 3; find one fifth of £1500 then double. 10% of £1600 = £160 30% of £1600 = £160 x 3 = £480 1/5 of £1500 = £1500 ÷5 = £300 2/5 of £1500 = £300 x 2 = £600 So 2/5 of £1500 is larger.