

Year 4 Remote Learning

The following slides consist of two days' worth of remote learning.

Remote learning in the morning:

Slides 2-6 contain day 1's PE, maths & English.

Slides 7-12 contain day 2's PE, maths & English.

With any spare time, read for pleasure or practise your time tables on Hit the Button or TTRS!

Remote learning in the afternoon:

Slides 13-18 contain different topic lessons and activities for you to choose from.

Slide 19 consists of links to extra activities that you may wish to try out!

PE: Day 1



<https://www.youtube.com/watch?v=WhnRJbSNyfM>

Maths: Day 1

Watch the video.

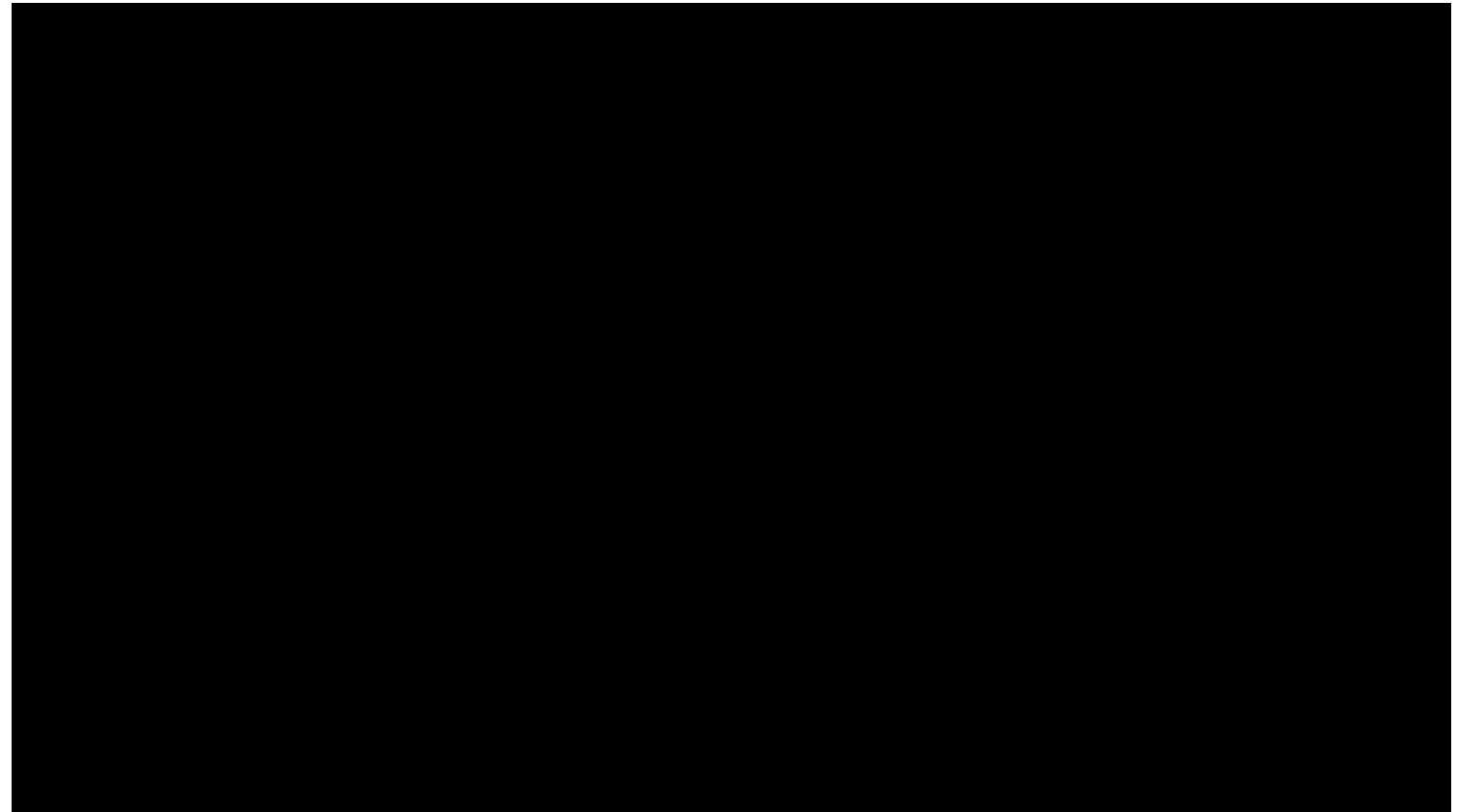
**Then answer questions 1-7
on the next slides.**

Do the ones you can – some of
them are rather tricky!

**Alternatively, visit this
website:**

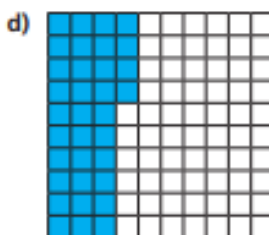
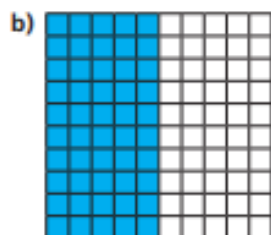
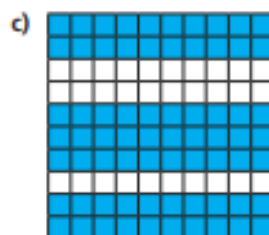
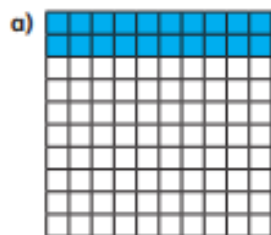
<http://www.iseemaths.com/home-lessons/>

On the website, you'll find
lots of great maths lessons
and videos. Some of them
are rather challenging!



Here is the link in case the video doesn't work: <https://vimeo.com/517200721>

- 1 The hundred square represents 1 whole.
What fraction of each hundred square is shaded?




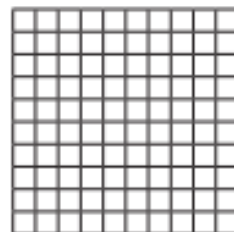
- 2 Use a hundred square.
What fraction of the whole does each represent?

- a) 4 full rows d) 2 full rows and 5 squares
b) 6 full columns e) 3 full columns and 8 squares
c) 13 squares

- 3 Complete the sentences.

- a) 4 tenths is equivalent to hundredths.
b) 70 hundredths is equivalent to tenths.
c) 5 tenths is equivalent to hundredths or 1 _____

- 4  One row is one tenth and one column is one tenth, so if I colour one row and one column on my hundred square I will have shown 2 tenths.

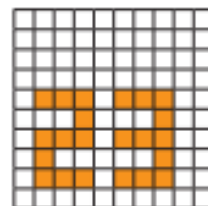
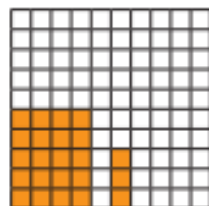
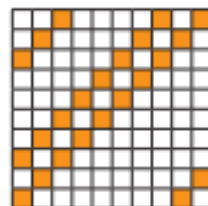
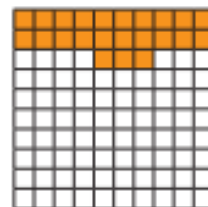
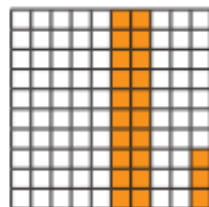
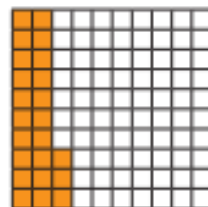


Is Dexter correct?

Explain your answer.

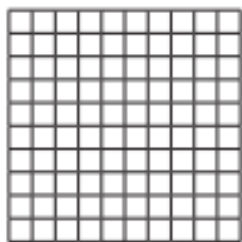
You may use the hundred square to help you.

- 5 Which hundred squares have $\frac{23}{100}$ shaded?



4

One row is one tenth and one column is one tenth, so if I colour one row and one column on my hundred square I will have shown 2 tenths.



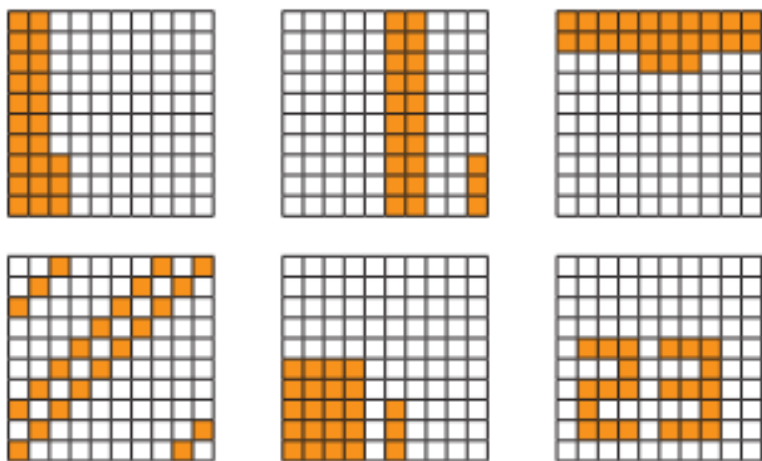
Is Dexter correct?

Explain your answer.

You may use the hundred square to help you.

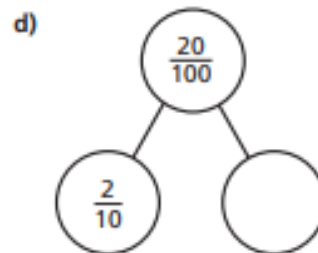
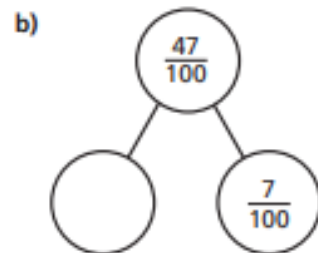
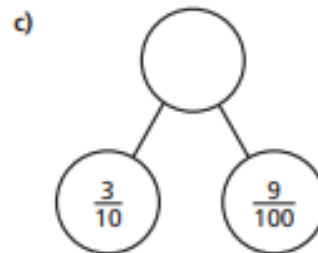
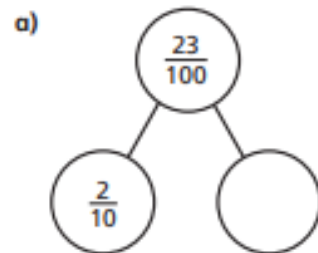
5

Which hundred squares have $\frac{23}{100}$ shaded?



6

Complete the part-whole models.



7



$$\frac{73}{100} = \frac{7}{10} + \frac{3}{100}$$

Annie



$$\frac{73}{100} = \frac{6}{10} + \frac{13}{100}$$

Ron

Who is correct?

How many ways can you partition $\frac{73}{100}$?



English: Day 1

Please see the attached
PowerPoint – 'In the Mood'

In the Mood



PE: Day 2



<https://www.youtube.com/watch?v=CFG5CPrzwXU>

Maths: Day 2

Watch the video.

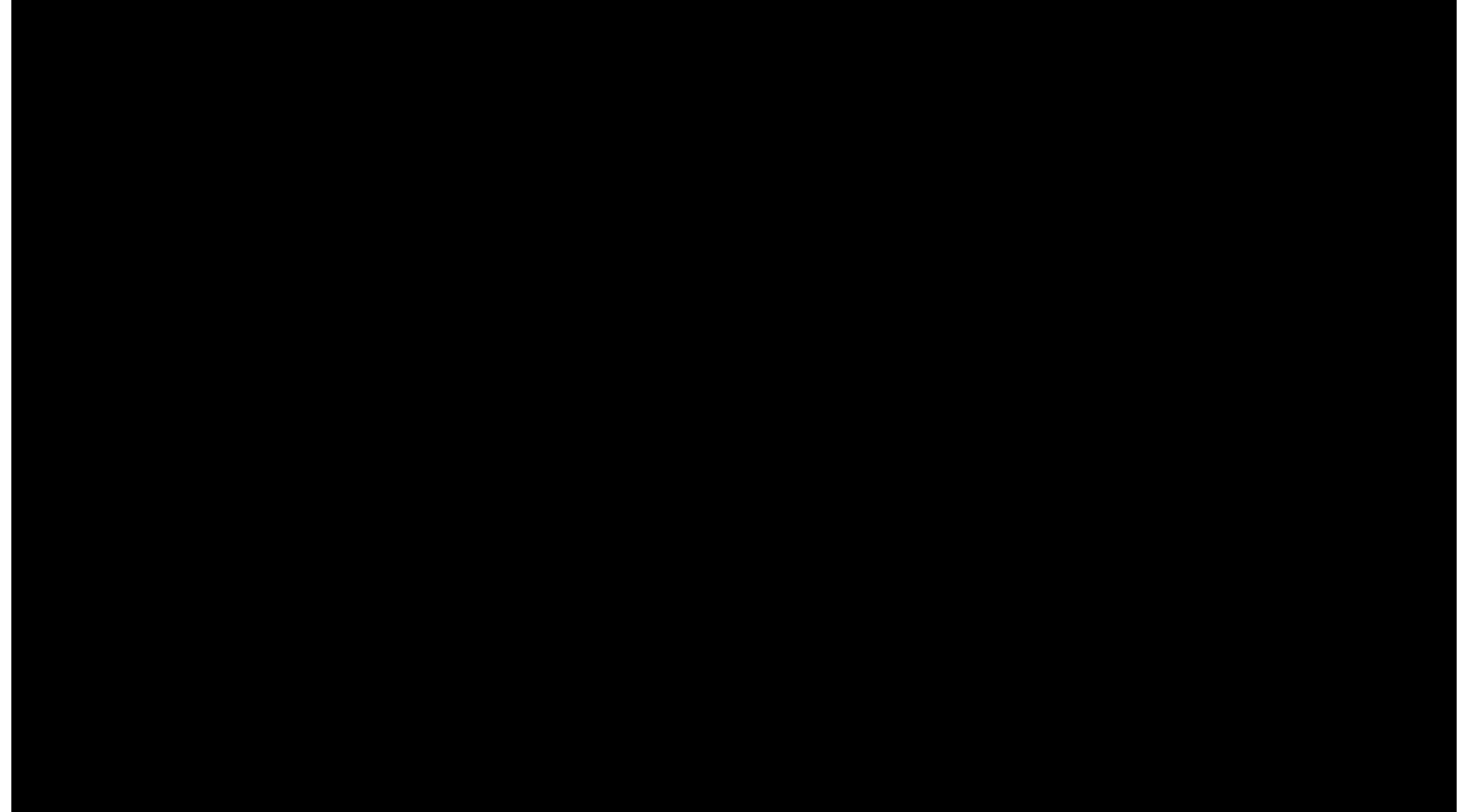
**Then answer questions 1-8
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are rather challenging!



Here is the link: <https://vimeo.com/516830789>

- 1 Shade bar models to represent the amounts.

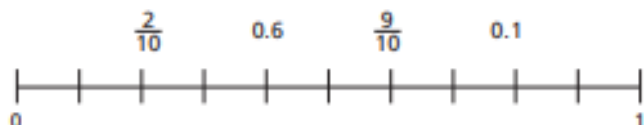


- a) 7 tenths b) $\frac{4}{10}$ c) 0.3

- 2 Complete the table to show the fractions and decimals the bar models represent.

Bar model	Fraction	Decimal

- 3 Write each fraction and decimal in the correct place on the number line.



- 4 Work out the values of A, B and C.
Give your answers as fractions and decimals.



- 5 Match the equivalent fractions, decimals and words.



$\frac{3}{10}$	0.7	four tenths
$\frac{9}{10}$	0.3	one tenth
$\frac{7}{10}$	0.4	three tenths
$\frac{4}{10}$	0.1	nine tenths
$\frac{1}{10}$	0.9	seven tenths

- 6 What is the total value represented by each ten frame?

a)


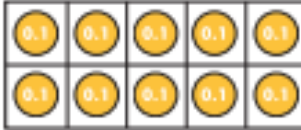
b)


c)

- 5 Match the equivalent fractions, decimals and words.

$\frac{3}{10}$	0.7	four tenths
$\frac{9}{10}$	0.3	one tenth
$\frac{7}{10}$	0.4	three tenths
$\frac{4}{10}$	0.1	nine tenths
$\frac{1}{10}$	0.9	seven tenths

- 6 What is the total value represented by each ten frame?

a)  c) 

b) 



- 7

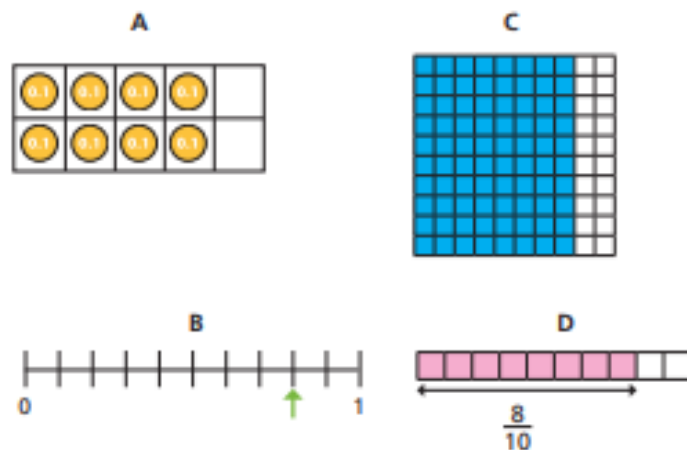


Nine tenths
can be written 0.9, so ten
tenths must be 0.10

Do you agree with Ron?

Explain your answer.

- 8 Eight tenths can be represented in all of the ways shown.



Which do you think is the best representation?

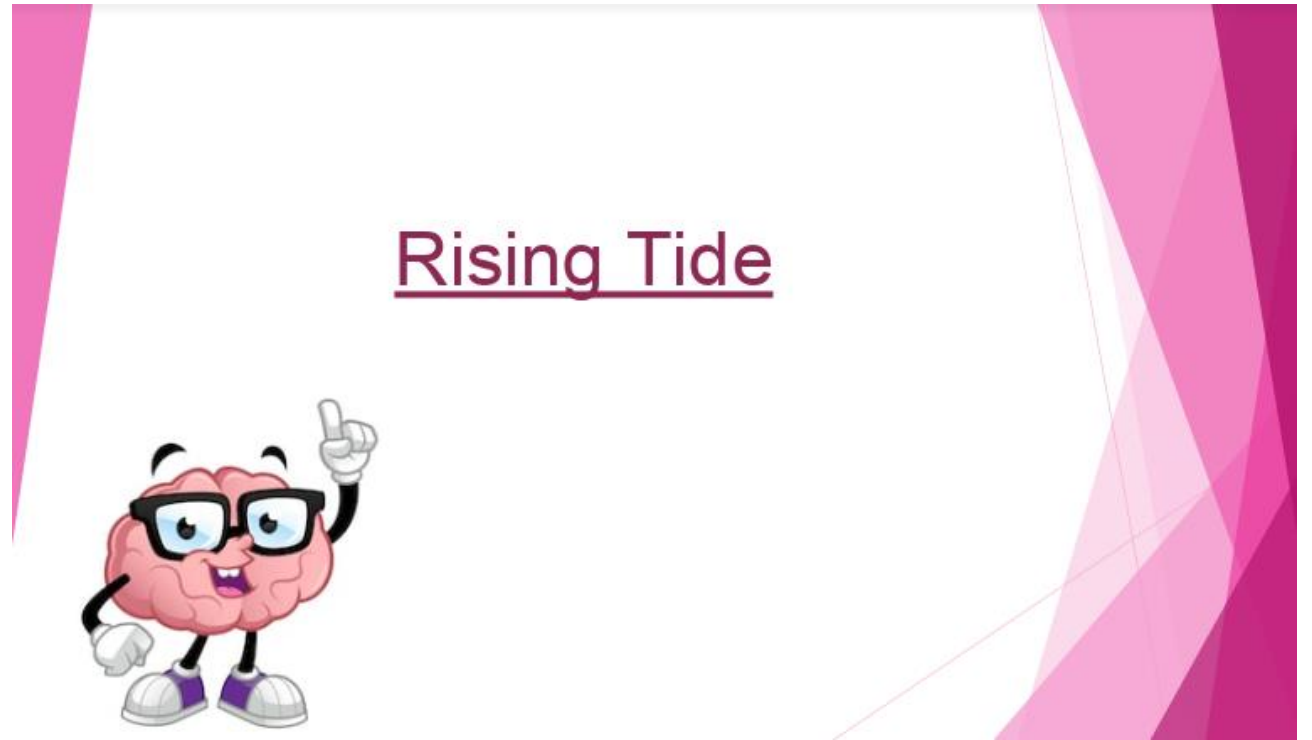
Discuss your answer with a partner.

Represent six tenths in each different way.



English: Day 2

Please see the attached
PowerPoint – 'Rising Tide'



History: Transport



<https://www.bbc.co.uk/bitesize/clips/z4fvr82>

Click the link to find out more about transport in the Victorian Era.

Create a fact file describing the 4 different forms of transport discussed on the video.

ICT: Data Handling

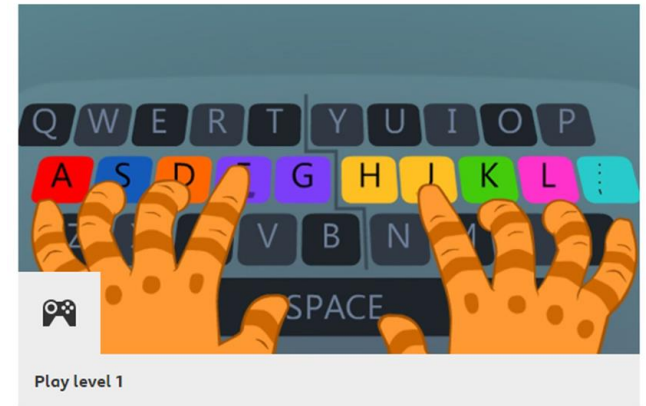
1. Play dance mat typing to warm up:

<https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr>

2. Watch the video on the following website:

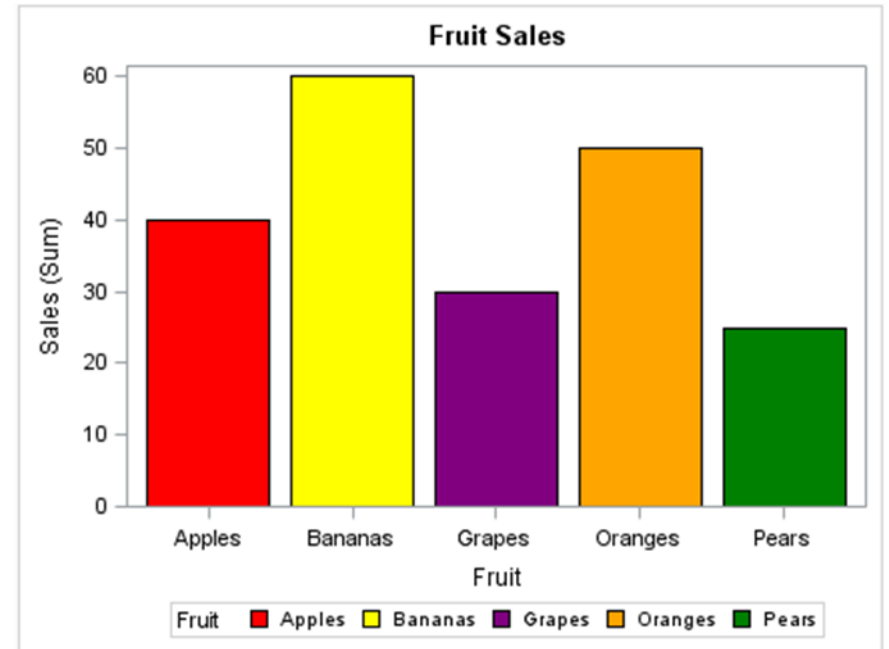
<https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z83wjxs>

3. Answer the questions on the following slide.



ICT: Data Handling

1. How many apples were sold in Summer?
2. Which fruit was the most popular?
3. Which fruit was the least popular?
4. How many more apples were sold than grapes?



Geography: Trade

- Go to the following web page and watch the video:
- <https://www.bbc.co.uk/bitesize/topics/zx72pv4/articles/zk4rmfr>

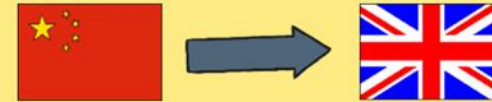


Geography: Trade

Trade – Buying and selling goods and services.



Import – Goods or services purchased from one country and brought into the UK.



Export – Goods or services made in the UK and sold to another country.



Geography: Trade

- Which items do you think are exported from the UK?
- Which are imported into the UK?
- Which are both imported and exported?
- Put a tick in the correct column for each. You may wish to use the knowledge you have developed in school or you may ask an adult to help you research.
- One has been done for you.

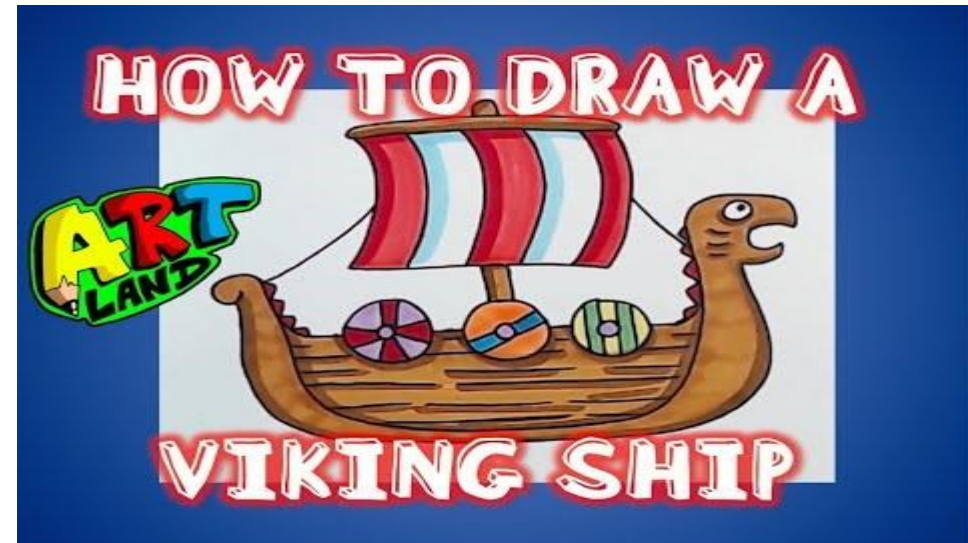
Traded Item	Imported	Exported	Both
Medicines			
Coffee Beans			
Aircraft Parts			
Scrap Iron			
Bananas			
Whisky			
Cars			
Oil and Gas			
Computers			

Art

<https://www.youtube.com/watch?v=S0c3238Z3vM>

Follow the link to draw a picture of a train.

Try to send a picture to your class teacher if possible – we would love to see your creative skills!



Extra Activities

MATHS

- **Look on the school website under the 'Remote Learning' tab for any extra maths activities**
- **ISeeMaths:** <http://www.iseemaths.com/home-lessons/> – here is a link to a great website with some maths lessons and videos. Some of them are rather challenging!
- **MyMaths:** www.mymaths.co.uk – the school username is 'sitwell' and the password is also 'sitwell'. Children will then need to log in to 'my portal' using their own usernames and passwords.
- **TTRS:** keep playing to ensure you know your tables off by heart. However, if you're confident, don't overplay it – read your book instead!
- **The Maths Factor:** www.themathsfactor.com
- **Hit the Button:** www.topmarks.co.uk/maths-games/hit-the-button

READING

- **David Walliam's free daily audiobook:** www.worldofdavidwalliams.com/elevenses/
- **Get Epic:** www.getepic.com – a digital library of thousands of books! This amazing resource is particularly good for non-fiction texts. The website normally requires a subscription fee although you can now get a free 30 day trail – all you'll need is an email address.
- **Read Theory** – use your login details to read the texts before answering questions.

OTHER

- **BBC Bitesize:** www.bbc.co.uk/bitesize/levels/zbr9wmn
- **Spelling Frame:** www.spellingframe.co.uk
- **Newsround:** www.bbc.co.uk/newsround

LEARN A NEW SKILL

- **Typing Club:** www.typingclub.com – learn how to touch type (type fast)! You'll need a keyboard for this.
- **Duolingo:** www.duolingo.com/ or search Duolingo in the App Store – carry on with your Spanish learning!

KEEP ACTIVE

- **GoNoodle:** www.youtube.com/user/GoNoodleGames

BE CREATIVE

- **Explorify:** www.explorify.welcome.ac.uk – a website with lots of fascinating science activities. It's free to sign up although you'll need an email address to do this. Once signed up, click that you are a 'home educator' as there isn't a 'student' option.
- **Art for Kids Hub:** <https://www.youtube.com/user/ArtforKidsHub/playlists?app=desktop>
- **Arts & Crafts for Kids:** <https://www.artistshelpingchildren.org/>