



BROOKE &
MARSHLAND
FEDERATION

Year 6 Home Learning

Theme: WHO LET THE GODS OUT?

Summer Term Week 5

English lesson 1

As Miss Jackson and I will have been missing you a great deal, we would love you to write us a letter this week, telling us all about what you have been doing during your lock down.

We want to know about your funny stories, the games you may have played, the work you have done. Have you been on any nice walks? Read any good books or watched and good films? We will even let you tell us about games you have played on your electricals!!

English lesson 2

This letter will be written in the first person.

Do you think it will be formal or informal? Whichever you decide, you will need to think about your vocabulary (no contracted words, if it is formal)

Can you practice formal and informal sentences?

On our daily outings, we have been taking a beautiful stroll down the canal bank, where we glanced upon a huge gathering of ducks.

When we've gone out down the canal bank, we've seen loads of ducks.

English lesson 3

Planning your letter:

give yourself subheadings for each paragraph and jot down using bullet points what you are going to include

English lesson 4

If you can, write your letter on an email and send it to us at our email addresses. If you can't, then write it out on paper and either post to school or on your daily walk, post it through the letter box.

We look forward to reading them.
We will try and reply to you all too

Maths lesson 1

Times table test

For questions 1-4, ask a member of your household to read the following questions.

- 1) $4 \times 8 =$
- 2) $70 \times 0.1 =$
- 3) $45 \div 10 =$
- 4) $100 \times 4 =$

Times Tables Test 1

1. _____ 2. _____ 3. _____ 4. _____

Calculate:

- | | |
|----------------------------|------------------------------|
| 5. $8 \times 8 =$ _____ | 11. $270 \div 3 =$ _____ |
| 6. $12 \times 6 =$ _____ | 12. $360 \div 6 =$ _____ |
| 7. $4 \times 6 =$ _____ | 13. $480 \div 6 =$ _____ |
| 8. $11 \times 7 =$ _____ | 14. $240 \div 3 =$ _____ |
| 9. $6 \times 10 =$ _____ | 15. $505 \div 10 =$ _____ |
| 10. $30 \times 10 =$ _____ | 16. $6150 \div 1000 =$ _____ |

Complete these calculations

17. $8 \times$ _____ $= 560$ 18. $400 \div$ _____ $= 80$
19. 91 sweets are shared out equally between 7 children. How many sweets does each child get?

20. Stickers are sold in packs of 28. Andrew buys 4 packs of stickers. How many stickers has he bought altogether?

Remember to use a number line to help you with time questions.

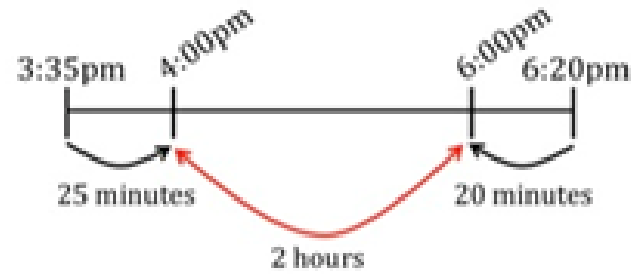
Maths lesson 2

To use and read units of time.

Use the links below to help you with using and reading the time.

<https://www.bbc.co.uk/bitesize/topics/zkfyedm/articles/zcrmqtq>

<https://www.bbc.co.uk/teach/class-clips-video/maths-ks2-using-timetables/zn2hy9q>



Destination	Journey A	Journey B	Journey C
London	10:20	11:30	16:40
Derby	12:20		18:00
Sheffield	12:40	13:10	18:30
York	13:20	13:55	19:15
Newcastle	14:25	14:40	
Duration			3 hours

1. Journey B takes 1 hour to get from London to Derby. What time do you arrive at Derby?

2. Journey C takes a total of 3 hours. What time does it arrive at Newcastle?

3. How long does journey A take? _____
4. You need to be at York for 13:30. Which is the best journey to take?

5. You arrive at Sheffield train station at 18:10. How long do you have to wait for the next train to Newcastle? _____
6. How many stations does the 11:30 train stop at before it reaches York?

Maths lesson 3

Use the information in the table to create a line graph. You can do this using paper, a pencil and a ruler or **you can use Purple Mash to create a line graph on 2Graph.**

To construct a line graph.

Click the link to help you construct a line graph.

<https://www.youtube.com/watch?v=n2YkbdNORp8>

Once you are on 2Graph, make sure you click the line graph image.



Day	Temperature in degrees Celsius
Monday 13th April 2020	8
Tuesday 14th April 2020	12
Wednesday 15th April 2020	18
Thursday 16th April 2020	16
Friday 17th April 2020	12
Saturday 18th April 2020	9
Sunday 19th April 2020	15

DEGREES CELSUIS SYMBOL



Maths lesson 4

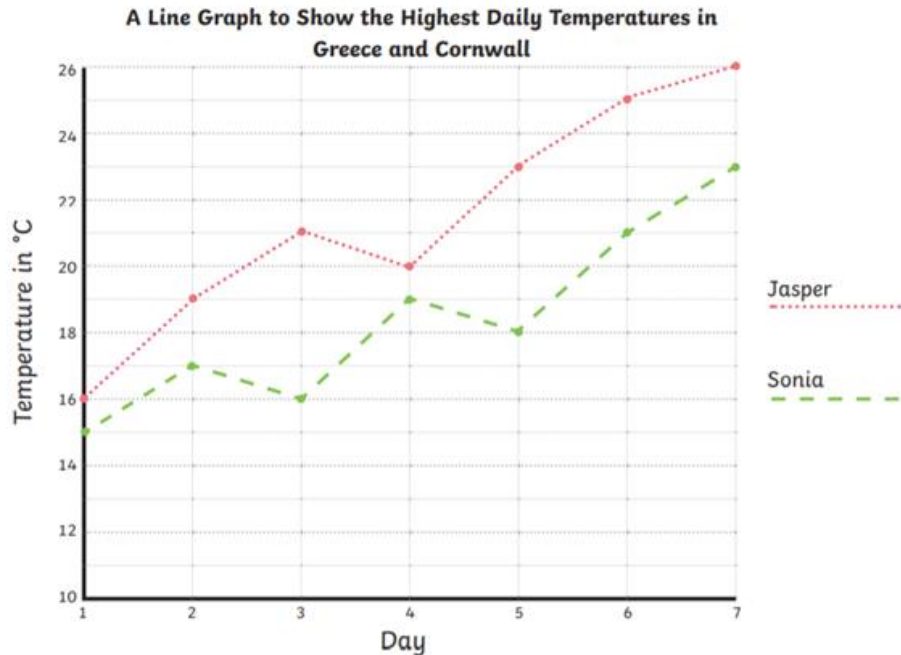
To interpret and solve problems involving a line graph.

Click the link to help you to understand how to interpret and solve problems involving a line graph.

<https://www.youtube.com/watch?v=N5eaVBwmTq4>

Jasper went on his summer holiday to Greece. Sonia went on her summer holiday to Cornwall. Here is a line graph showing the highest daily temperature on each day of their summer holidays.

Use the graph to answer the questions.



1. What was the temperature on day 4 of Jasper's holiday? <input type="text"/>	2. What was the temperature on day 1 on Sonia's holiday? <input type="text"/>
3. What was the difference in temperature between Greece and Cornwall on day 3? <input type="text"/>	4. How much warmer was it in Greece than Cornwall on day 7? <input type="text"/>
5. On which day was the temperature of Sonia's holiday 21°C? <input type="text"/>	6. On which day did the temperature in Greece decrease? <input type="text"/>

Maths lesson 5

Mini arithmetic

1) $563 \times 5 =$	2) $0.8 \times 1,000$	3) $\frac{1}{3}$ of 120 =
4) _____ = $7,832 - 437$	5) $12.2 \div 10 =$	6) $846 \times 17 =$
7) $15\% \times 1,000$	8) $\frac{1}{3} \div 4 =$	9) $7,135 \div 18 =$

Topic lesson 1 - Computing

To know the difference between the internet and The World Wide Web.

Watch the BBC video explaining the difference between the internet and The World Wide Web.
<https://www.bbc.co.uk/bitesize/topics/zkcqn39/articles/z2nbgk7#zt6c4wx>

Using 2Connect, (this should be in your 2do section) create your own information map of how you use the internet at home and in school.



2do: 2Connect
Term Summer 1 WEEK 5 - Theme - Computing - Lesson 1. W/C 18.05.20


The internet

The internet is all the cables, fibre, routers, switches etc. that connects computers together, or networks of computers to one another.

The World Wide Web

The World Wide Web is about connections between documents. The World Wide Web is just one of the services which uses the internet to be able to communicate.

You can also create your information map on a piece paper using colours and drawing computer related pictures.

Topic lesson 2 - Computing

To find out what a LAN and a WAN are.

Click the link below to find out what a LAN and a WAN are.

<https://www.bbc.co.uk/bitesize/guides/z36nb9q/revision/1>

Using blank leaflet, (this should be in your 2do section) create your own leaflet informing others about LAN and WAN. Use the internet for more information.



2do: Blank Leaflet

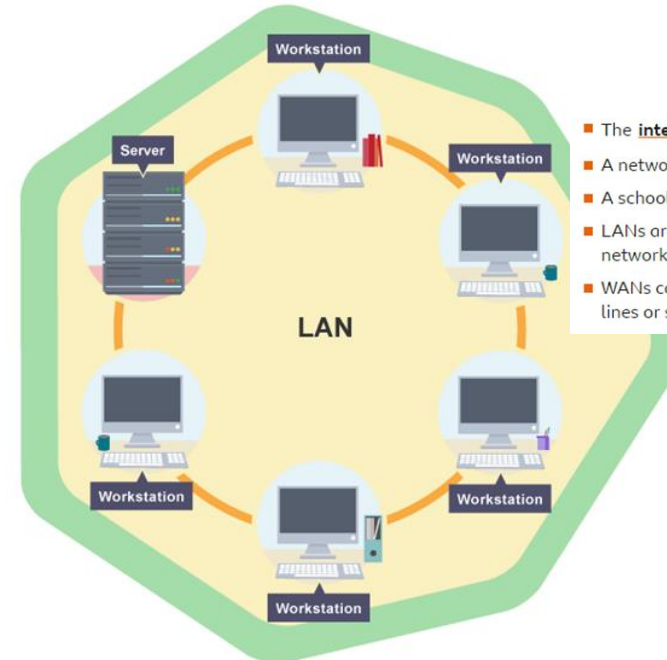
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Start

You can also create your leaflet using plain paper. You could use colours and draw computer related pictures.

LAN

A LAN covers a small area such as one site or building, eg a school or a college.



WAN

A WAN covers a large geographical area. Most WANs are made from several LANs connected together.



- The **internet** is a WAN.
- A network of bank cash dispensers is a WAN.
- A school network is usually a LAN.
- LANs are often connected to WANs, for example a school network could be connected to the internet.
- WANs can be connected together using the internet, leased lines or satellite links.

Additional resource links

- ▶ <https://trockstars.com/> (log in details were attached to the initial learning packs sent home)
- ▶ <https://play.numbots.com/>
- ▶ <https://spellingframe.co.uk/>