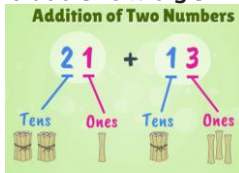


2C Term 4 Week 5 22.3.21

Maths

LI - To add two 2-digit numbers



Home learning focus:

This week we will be recapping how to add and subtract two 2-digit numbers.

Today we are going to be looking at how we add two 2-digit numbers (not crossing the tens) using the column method

This lesson includes:

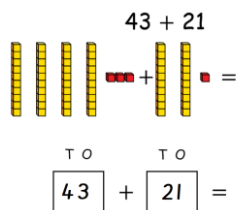
- Success Criteria
- Warm up
- Teaching slides
- Independent work

Equipment you will need: A pencil, a piece of paper.



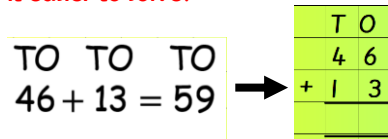
Warm Up: x2 table

<https://www.bbc.co.uk/teach/superheroes/ks1-maths-the-2-times-table-with-bridget-the-lioness/zrxx92p>



Let's look at this question. **How can we solve it?** First, we need to partition the two numbers into tens and ones. $43 = 40$ and 3 . $21 = 20$ and 1 . We then need to add the ones together $3+1=4$ and then add the tens $40+20=60$. Finally, $60+4=64$.

Can we write this another way to make it easier to solve?



We need to partition both numbers into tens and ones. We write the ones underneath each other and the tens underneath each other. This is called the column method. We then add the ones first, $6+3=9$ and write 9 inside the "big equals" sign underneath the 3 (in the ones column). We then add the tens $40+10=50$ and write 5 (which represents 50) inside the "big equals" sign underneath the 1 (in the tens column). So, the answer is 59

Monday

English

LI - To be able to generate ideas for writing.



Home Learning Focus:

Today we will be looking at night time workers. **What jobs do you think people have to do at night time? Why do they have to work at night?**
taxi drivers
nurses



Equipment needed: You will need a piece of paper, a pencil and colouring pencils.



This lesson includes:

- Warm up
- Independent work

Please click on the link and choose a warm up activity to support your learning today:

<https://www.bbc.co.uk/teach/superheroes/ks1-english-collection/zjsghbk>

Activity

To make a mind map of all the night time jobs that you can think of. Can you include what the people have to do and why they have to do it at night.

See resources for a mind map.

Please click the link below:
Zoom link:



Join Zoom Meeting with Mrs Warr at 11am

<https://zoom.us/j/7608431084?pwd=YO51RXRlcS93Y2lrczVTaWdobzhzUT09>

Meeting ID: 760 843 1084
Passcode: q7Qb1V

Topic

LI- To research an nocturnal animal.



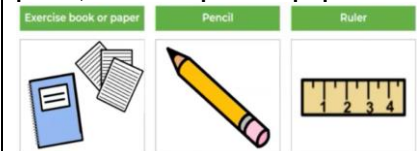
Home learning focus:

In this lesson we will be researching about your favourite nocturnal animal. **What does nocturnal mean? What is your favourite animal that is awake at night?**

This lesson includes:

- Fact Files
- Activity

Equipment needed: You will need a pencil, ruler and piece of paper.



Click on the link to access your learning:

<https://www.ictgames.com/mobilePage/nocturnal/index.html>

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

Activity:

Can you create a fact file about a nocturnal animal? **How many facts did you find out?**

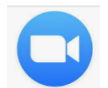
Please see resources for a fact file.

Please join Mrs Warr for a story at the end of the day (2:45pm). I look forward to seeing you.



Please click the link below:

Zoom link:
Join Zoom Meeting at 2:45pm with Mrs Warr



<https://zoom.us/j/7608431084?pwd=YO51RXRlcS93Y2lrczVTaWdobzhzUT09>

Meeting ID: 760 843 1084
Passcode: q7Qb1V

2C Term 4 Week 5 22.3.21

Activity:

See Resources for your activity for Monday. Can you rewrite the number sentences in the resources section using the column method to find the answers?
Can you complete the challenge?

Please click on the link below for some slides to support your learning:
<https://vimeo.com/467781234> Please ignore the slides that mention a work sheet.

Please click the link below:
 Zoom link:



Join Zoom Meeting with Mrs Warr at 9.30am
<https://zoom.us/j/7608431084?pwd=Y051RXRlcS93Y2lrczVTaWdobzhzUT09>

Meeting ID: 760 843 1084
 Passcode: q7Qb1V

Tuesday

Maths

LI – To add two 2-digit numbers crossing the tens

	T	O
	4	6
+	1	5
	6	1
	1	

Home learning focus:
 Today we are going to be looking at how we add two 2-digit numbers where we exchange 10 ones for 1 ten using the column method.

This lesson includes:

- Success Criteria
- Warm up
- Teaching slides
- Independent work

Equipment you will need: A pencil, a piece of paper.



Warm Up: x5 table

<https://www.bbc.co.uk/teach/super-movers/ks1-maths-the-5-times-table/zhbm47h>

	T	O
	5	7
+	1	5
	7	2
	1	

Let's look at this question. **How can we solve it?** First, we need to partition the two numbers into tens and ones. $57 = 50$

English

LI - To be able to explain information in sentences.



Home Learning Focus:
 Today we will be looking at night time workers in more detail. **What jobs do you think people have to do at night time? Why do they have to work at night? What facts do you know about night time workers?**
 taxi drivers nurses



Today we will be turning our mind maps of night time jobs into detailed sentences. For example, 'Nurses work at night time because people can get sick or have an accident at any time of day and night'. Remember to use good punctuation.

Equipment needed: You will need a piece of paper, a pencil and colouring pencils.

PHSCE

LI – To develop skills to manage emotions.

MINDFULNESS

Home learning focus: Today we are going to be joining Mrs Lotter and undertaking some mindfulness activities. Mindfulness in its simplest terms is a type of meditation where we pay attention to the present moment and focus entirely on our mind, body and feelings to create a feeling of calm. Janet Lotter offers some excellent videos on our Team Garlinge Channel, on YouTube, which you could watch during these moments.

<https://www.youtube.com/channel/UC7pCiPleUTth2XOcdk16Ug/videos>

Activity:

Can you look at the mindfulness challenge cards in the resources area. Can you complete some? **How did you feel after completing them?**

Please join Mrs Warr for a story at the end of the day (2:45pm). I look forward to seeing you.



2C Term 4 Week 5 22.3.21

and 7. $15 = 10$ and 5. We then need to add the ones together $7 + 5 = 12$. $12 = 1$ ten and 2 ones, so we write 2 in the ones column and the 1 ten under the big equals sign in the tens column. Then add the tens $50 + 10 = 60$. Finally, we need to add ALL the tens, $50 + 10 + 10 = 70$.

Can we write this another way to make it easier to solve?

$$28 + 64 = \begin{array}{r} \text{T O} \\ 28 \\ + 64 \\ \hline 92 \\ \hline \end{array}$$

We need to partition both numbers into tens and ones. We write the ones underneath each other and the tens underneath each other. This is called the column method. We then add the ones first, $8 + 4 = 12$, $12 = 1$ ten and 2 ones. We write the 2 in the big equals sign in the one's column. Next we add the tens, $20 + 60 = 80$ BUT we need to also add the ten we exchanged, so it will be $20 + 60 + 10 = 90$. We write the 9 in the big equals sign in the tens column.

Activity:

See Resources for your activity for Tuesday. Can you rewrite the number sentences in the resources section using the column method to find the answers? Can you complete the challenge?

Please click on the link below for some slides to support your learning: <https://vimeo.com/468518962> Please ignore the slides that mention a work sheet.

Please click the link below:
Zoom link:



Join Zoom Meeting with Mrs Warr at 9.30am

<https://zoom.us/j/7608431084?pwd=Y051RXRlcS93Y2lrczVTaWdobzhzUT09>

Meeting ID: 760 843 1084

Passcode: q7Qb1V



This lesson includes:

- Warm up
- Independent work

Please click on the link and choose a warm up activity to support your learning today:

<https://www.bbc.co.uk/teach/superheroes/ks1-english-capital-letters-full-stops/zjmrhbk>

Activity

To write a fact file about a night time worker.

Draw a picture and then write some sentences about what they do and why they work at night.

Please click the link below:
Zoom link:



Join Zoom Meeting 11am with Mrs Warr

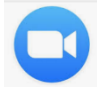
<https://zoom.us/j/7608431084?pwd=Y051RXRlcS93Y2lrczVTaWdobzhzUT09>

Meeting ID: 760 843 1084

Passcode: q7Qb1V

Please click the link below:

Zoom link:
Join Zoom Meeting at 2:45pm with Mrs Warr



<https://zoom.us/j/7608431084?pwd=Y051RXRlcS93Y2lrczVTaWdobzhzUT09>

Meeting ID: 760 843 1084
Passcode: q7Qb1V

Wednesday

Maths

LI - To subtract two 2-digit numbers

$$\begin{array}{r} \text{T O} \\ 46 \\ - 22 \\ \hline 24 \end{array}$$

Home learning focus:

Today we are going to be looking at how we subtract two 2-digit numbers using the column method.

English

LI - To be able to generate ideas for writing.



Home Learning Focus:

PE with team Garlinge
Personal Challenge Home Learning



2C Term 4 Week 5 22.3.21

This lesson includes:

- Success Criteria
- Warm up
- Teaching slides
- Independent work

Equipment you will need: A pencil, a piece of paper.



Warm Up: x10 table

<https://www.bbc.co.uk/teach/supermovers/ks1-maths-the-10-times-table-with-webster-the-spider/zm32cqt>

	T	O
	5	2
-	1	1
	4	1

Let's look at this question. **How can we solve it?** First, we need to partition the two numbers into tens and ones. $52 = 50$ and 2 . $11 = 10$ and 1 . We then need to subtract the ones $2 - 1 = 1$. We write 1 in the ones column in the big equals sign. Then subtract the tens $50 - 10 = 40$. We then write 4 (meaning 4 tens, 40) in the tens column, in the big equals sign.

Can we write this another way to make it easier to solve?

	T	O
	46	
-	22	
	24	

$$46 - 22 =$$

We need to partition both numbers into tens and ones. We write the ones underneath each other and the tens underneath each other. This is called the column method. We then subtract the ones first, $6 - 2 = 4$, we write the 4 in the big equals sign in the one's column. Next we subtract the tens, $40 - 20 = 20$ we write a 2 in the big equals sign in the tens column because the represents 2 tens, 20 .

Activity:

See Resources for your activity for Wednesday. Can you rewrite the number sentences in the resources section using the column method to find the answers?

Can you complete the challenge?

Please click on the link below for some slides to support your learning: <https://vimeo.com/468561808> Please ignore the slides that mention a work sheet.

Today we will be looking at the **night time environment**. Shut your eyes and imagine you are lying in your bed. Play video countryside/forest sounds.....

<https://www.youtube.com/watch?v=n5EDCaS9zU&t=67s> (only for about 1 min)

Town sounds

<https://www.youtube.com/watch?v=b5bYpFMNxLI>

Imagine that you are walking outside. **What kind of things can you see? What can you hear? What is the outside environment like? Focus on senses – what senses do we think about and use?**

Equipment needed: You will need a piece of paper, a pencil and colouring pencils.



This lesson includes:

- Warm up
- Independent work

Please click on the link and choose a warm up activity to support your learning today:

<https://www.bbc.co.uk/teach/supermovers/ks1-english-adjectives-adverbs-with-johnny-inel/znfjbdm>

Activity

To make a mind map of the night time environment. **What can you see? What can you hear?**

See resources for a mind map.

Please click the link below: Zoom link:



Join Zoom Meeting 11am with Mrs Warr

<https://zoom.us/j/7608431084?pwd=YO5iRXRlcS93V2lrczVTaWdobzhzUT09>

Meeting ID: 760 843 1084

Passcode: q7Qb1V

Home learning focus:

Over the last few weeks whilst at home we have suggested taking part with the weekly challenges set by the PE team. You will have seen the challenge cards previously (see resources) The PE team have come up with and planned a personal challenge card available here <https://www.garlingeprimary.co.uk/home-school-learning> under the PE and Sport section of our home learning. The PE team have also put a link to a variety of videos to support this. Watch staff members challenge you! <https://youtu.be/y8nWcJxb2c4>

The sheets can also be found in the resources page for the year 2 planning. Have fun and see if you can beat your own personal challenge!

The TEAM GARLINGE
Personal Challenge Activity Card

What is it?
We would like you to complete the following challenges whilst you are at home. The challenges have been chosen to help you in your future PE lessons. The aim is to complete the challenges that you can and use the school values to help you improve! As long as you complete the challenges safely, you can adopt the activities to suit you and your environment! Because this is about YOUR personal best and YOU improving YOUR skill!

THE CHALLENGE:
Have a go at all the different activities and record your scores on the score card or a piece of paper. Practice the activities to see if you can improve your best score! For every challenge you complete you will earn points for your House! Write how the School Values helped you.

IMPORTANT!
Please remember that these challenges have been designed to help you to improve all abilities to participate as a personal best challenge. Each activity has an **easy** and **hard** option for your child to try. The challenges can be adapted to suit and adapted to individual's abilities. Please email PE@garlinge.kent.sch.uk for further guidance if needed.

You will need:
• A ball of socks
• Stopwatch/timer or clock
• Paper and a pen
• A bucket or target

Share your success!
If you would like your child's picture of them doing the challenges, uploaded onto the school website or Twitter page, then please email pictures and permissions to PE@garlinge.kent.sch.uk Go Team Garlinge!

Personal Challenge Score Card
Name: _____
Class: _____
HOUSE COLOUR: _____

2. Arm Holds
How long you can hold your arms out for.

3. Sock Throw
Find a target. For example a piece of paper or bucket, choose how many steps you would like to throw from and see how many times you can throw your ball of socks into the bucket, collect, return and throw again in 1 minute.

4. Clap and Catch
Throw your ball of socks into the air and see how many times you can clap before you catch them. You will get 1 point for every clap you do - remember you have to catch the socks to score!

1. LEG BALANCE
Balance on 1 leg and time how long you can balance for. Stop the time when your other foot touches the floor. Time how long you can balance on your left leg and on your right leg.

Arm Holds
How long you can hold your arms in the air?

Sock Throw
How many can you do in 1 minute?

Clap and Catch
What is your highest number of claps?

5. Speed Jumping
Place your ball of socks on the floor and see how many times you can jump over them and back in 1 minute! Give yourself 1 point for every jump!

6. Star Jumps
How many star jumps can you do in 2 minutes? Remember to pass over! 2 x 2 minutes is too long! Then try 1 minute to start with.

7. Agility
Zig zag the spot and get 1 point for each minute you can do without stopping. Remember to pass over! 2 x 2 minutes is too long! Then try 1 minute to start with.

8. CREATE YOUR OWN CHALLENGE
Can you create your own challenge that helps with... Balance Coordination Jumping Running Throwing or Catching!

Speed Jump
How many can you do in 2 minutes?

Star Jumps
How many in 1 minute?

AGILITY
How many laps or minutes did you complete?

PERFORMANCE - How many of these can you do a challenge without stopping?
RESPECT - Remember to respect your friends and other people!
TEAMWORK - Can you work with someone else with you to help each other?

Feel free to email any pictures to pe@garlinge.kent.sch.uk

Please join Mrs Warr for a story at the end of the day (2:45pm). I look forward to seeing you.



2C Term 4 Week 5 22.3.21

Please click the link below:

Zoom link:



Join Zoom Meeting with Mrs Warr at 9.30am

<https://zoom.us/j/7608431084?pwd=Y051RXRlcS93Y2lrczVTaWdobzhzUTO9>

Meeting ID: 760 843 1084

Passcode: q7Qb1V

Please click the link below:

Zoom link:

Join Zoom Meeting at 2:45pm with Mrs Warr

<https://zoom.us/j/7608431084?pwd=Y051RXRlcS93Y2lrczVTaWdobzhzUTO9>

Meeting ID: 760 843 1084

Passcode: q7Qb1V



Thursday

Maths

LI – To subtract two 2-digit numbers crossing the tens

$$\begin{array}{r} \text{T} \quad \text{O} \\ 8 \quad 12 \\ - 4 \quad 3 \\ \hline 3 \quad 9 \end{array}$$

Home learning focus:

Today we are going to be looking at how we subtract two 2-digit numbers crossing the tens using the column method.

This lesson includes:

- Success Criteria
- Warm up
- Teaching slides
- Independent work

Equipment you will need: A pencil, a piece of paper.



Warm Up: let's take a brief look at our learning today.

<https://www.youtube.com/watch?v=nku3jVLbPBw>

$$\begin{array}{r} \text{T} \quad \text{O} \\ 8 \quad 2 \\ - 4 \quad 3 \\ \hline \end{array} \quad \begin{array}{r} \text{T} \quad \text{O} \\ 7 \quad 12 \\ - 4 \quad 3 \\ \hline 3 \quad 9 \end{array}$$

Let's look at this question. **How can we solve it?** First, we need to partition the two numbers into tens and ones. $82 = 80$ and 2 . $43 = 40$ and 3 . We then need to subtract the ones $2 - 3 = ?$. Oh no, we can't do this as we don't have enough ones. So we need to **exchange**. We need to exchange 1 ten for 10 ones. We write a 1 next to the 2, so we now have 12 ones and because we exchanged, we now

English

LI - To be able to explain information in sentences.



Home Learning Focus:

Recap the learning from yesterday.

What is the night time environment like? What can you see outside at night time? What facts do you know about the night time environment?

Today we will be writing some information sentences about the night time environment under the sub heading 'Night Time Environment'. **What is a sub heading?** A subheading is a mini headline given to a section of writing. For example, 'At night time it is dark because the sun is facing the other side of the earth'. Remember to use good punctuation.

Equipment needed: You will need a piece of paper, a pencil and colouring pencils.



This lesson includes:

- Warm up
- Independent work

Please click on the link and choose a warm up activity to support your learning today:

<https://www.bbc.co.uk/teach/superheroes/ks1-english-collection/zjsghbk>

Activity

To write a subheading titled Night time environment and underneath it

Science

Living things in their habitats.

LI - To know how organisms depend on each other.



Home learning focus

In this lesson we will first recap about different animals' habitats.

<https://www.bbc.co.uk/bitesize/topics/zx882hv/articles/z3sr4wx>

<https://www.bbc.co.uk/bitesize/topics/zx882hv/articles/zc42xnb>

<https://www.bbc.co.uk/bitesize/topics/zx882hv/articles/zxdsvcw>

<https://www.bbc.co.uk/bitesize/topics/zx882hv/articles/zsqnfg8>

We will then learn about how animals need each other to stay alive. Please see sheets in the resources.

Dependency

Living things in a habitat **depend** on each other. This means they need each other to stay alive.

Squirrels and oak trees are part of a woodland habitat.

Why might this squirrel need an oak tree to stay alive?

Food: Acorns are a squirrel's favourite food.

Safety: Living high in an oak tree gives squirrels protection from foxes and badgers, and gives them a safe place to have babies.

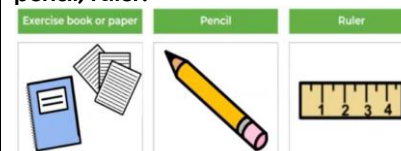
Shelter: The oak tree protects the squirrel from the wind, cold and rain, and bigger animals.



This lesson includes:

- Video
- Activity

Equipment needed: You will need a pencil, ruler.



Activity:

2C Term 4 Week 5 22.3.21

have 7 tens. We need to cross out the 8 and write a 7. Now we should be able to take away the ones. $12-3=9$ so we write a 9 in the ones column. Now let's take away the tens. $70-40=30$, so we write a 3 in the tens column which represents 30. Our answer is 39.

Can we write this another way to make it easier to solve?

Activity:

See Resources for your activity for Thursday. Can you solve the subtraction questions? **Remember** you will need to exchange 1 ten for 10 ones!

Can you complete the challenge?

Please click on the link below for some slides to support your learning:

<https://vimeo.com/468562834> Please ignore the slides that mention a work sheet.

Please click the link below:

Zoom link:



Join Zoom Meeting with Mrs Cope at 9.30am

<https://zoom.us/j/95451865885?pwd=aEtPbjRNSnlKWTZvZHJqL1hUZENpdzO9>

Meeting ID: 954 5186 5885

Passcode: OkOqdb

write detailed sentences about the night time environment.

Please click the link below:

Zoom link:



Join Zoom Meeting 11am with Mrs Cope

<https://zoom.us/j/98408939234?pwd=MIRwV3Z5N1BjTHNIZDBpVktONDhBdzO9>

Meeting ID: 984 0893 9234

Passcode: dQtgub

Can you complete the activity sheet in the resources section.

Please join Mrs Cope for a story at the end of the day (2:45pm). I look forward to seeing you.



Please click the link below:

Zoom link:

Join Zoom Meeting at 2:45pm with Mrs Cope



<https://zoom.us/j/91621349708?pwd=eWN4YU1WeDIpeVNBWloxZ2R1d3hHZzO9>

Meeting ID: 916 2134 9708

Passcode: btiE10