

Remote Learning Grid

Year 3 Week Beginning 19.10.20

Day	English	Maths	Topic / Science
1	A good reader will use details in the text to help them predict what might happen. Read the passage, look for clues and then predict what will happen next. The clues can come from the characters, the setting (where the story takes place) or the events that take place. Growing in the middle of the bare field was a single red poppy, it grew tall and proud in solitude. Nothing had grown on the land for as long as they could remember. As they approached the poppy, they noticed that it was giving off a warm glow like nothing they had ever seen before. "Be careful, Tom," Sally whispered cautiously, "I don't think you should touch it." "It's ok," Tom replied, slowly walking forwards.  Predict what happens next..... You could start with:	Complete red or green Try to do these calculations in your head Quick addition: 1) $8 + 7 =$ 2) $13 + 8 =$ 3) $21 + 12 =$ 4) $32 + 15 =$ 5) $38 + 27 =$ 1) $25 + 12 =$ 2) $34 + 14 =$ 3) $104 + 73 =$ 4) $123 + 116 =$ 5) $189 + 99 =$ Quick Subtraction: 1) $20 - 5 =$ 2) $17 - 11 =$ 3) $29 - 8 =$ 4) $35 - 9 =$ 5) $52 - 16 =$ 1) $120 - 15 =$ 2) $107 - 53 =$ 3) $239 - 81 =$ 4) $305 - 97 =$ 5) $5002 - 116 =$ Challenge: 1) $147 + 35 + 22 =$	History- Black History Month Black History Month is celebrated during the month of October throughout the world. It focuses on the struggles and achievements of people from black and ethnic minority groups. Watch the following Clip: https://www.bbc.co.uk/bitesize/topics/zjkj382/articles/zkhknrd Rosa Parks tells the story of her life, showing how her refusal to give up her seat to a white person on a segregated bus changed the rules of American society, and led towards equality and justice for everyone, whatever the colour of their skin. The story is told in the first person, and brought to life with a mix of drama, movement, and music. Growing up in Alabama, Rosa struggled to understand why black and white people were treated differently. One day Rosa refused to give up her seat to a white person just because she was black. This small act changed American society forever. Complete either activity A or B Activity A Write a short diary recount as Rosa Parks on her thoughts and feelings about segregation (white and people not mixing). Activity B Draw the next page to the comic strip below, Include speech bubbles and dialogue.

	I predict that.... or In the next part of the story.....	2) $99 + 212 + 234 =$ 3) $1004 + 232 + 111 =$ 4) $324 - 127 - 119 =$ 5) $999 - 243 - 104 =$	
2	Fronted adverbial phrases are useful in descriptive writing, as they can easily describe where, when and how an action occurred. Fronted adverbials are phrases or words at the start of a sentence which are used to describe the action that follows. They can be used as sentence starters.	<u>LO: To use column method for addition</u> 1) Place the digits in the correct column. 2) Insert the addition sign. 3) Add the ones column first.	Art afternoon The American artist Georgia O'Keeffe is best known for her close-up, or large-scale flower paintings, which she painted from the mid-1920s through the 1950s. She made about 200 paintings of flowers of the more than 2,000 paintings that she made over her career.

Place the comma in the correct part of the sentence (the first one has been done for you).

- 1) Walking slowly, the elephant made its way to the rest of the herd.
- 2) Before the sun rose the giraffe had given birth to a calf.
- 3) Unfortunately the weather wasn't good enough for the balloon ride over the Savannah.
- 4) Without a sound Emma pointed to the hippos drinking from the water hole.
- 5) During the safari they all made many memories they would remember forever.
- 6) As fast as he could the driver raced after the galloping zebras.
- 7) Suddenly the lion sprang forward.

Rewrite these sentences, adding your own fronted adverbials. Don't forget to place your comma after the fronted adverbial and think about where the capital letter goes.

- 1) The leopard gazed across the grasslands.
- 2) Stig raced towards the water hole.
- 3) Sten drank a big glass of cold lemonade.
- 4) The lions rested under the shade of the acacia trees.

- 4) Add the tens column.
- 5) Add the hundreds column.

Column method for addition

$$26 + 13 =$$

	H	T	O	
		2	6	
		+	1	3
		3	9	

1. Place the digits in the correct column.
2. Show the addition and equal sign.
3. Add the ones column first.
4. Add the tens column.

$$154 + 135 = \dots$$

	H	T	O	
		1	5	4
		+	1	3
		2	8	9

1. Place the digits in the correct column.
2. Show the addition and equal sign.
3. Add the ones column first.
4. Add the tens column.
5. Add the hundreds column.

Your turn!

$$45 + 34 =$$

$$145 + 122 =$$

1. Place the digits in the correct column.
2. Show the addition and equal sign.
3. Add the ones column first.
4. Add the tens column.
5. Add the hundreds column.

Take a look at some of her work and choose one plant/flower that you like.

- 1) Sketch an outline of the flower.
- 2) Start adding definition (make it darker and more visible).
- 3) Add detail- fine lines and shadows using different pencil Shades.
- 4) If you have paint- mix a small amount of colour onto a palette and saucer and slowing start to fill it in.
- 5) If you are using pencil crayons, try to blend the colours.



Take a look at these slides

<https://www.slideshare.net/duniwayart/okeeffeppt>

<https://www.slideshare.net/mwilliams0904/georgia-o>

		Now Try these 1) 24 + 32= 2) 33 + 44= 3) 56 + 42= 4) 61 + 38 = 5) 74 + 25 = 1) 54 + 41= 2) 122 + 114 = 3) 235 + 231 = 4) 345 + 444= 5) 1562 + 1335= 6) 2031 + 1718=	
3	Read the passage below. It looked like the bubbles were coming from the ground. Why would bubbles be coming from the ground? Klara thought her eyes were playing tricks on her. She walked over to the hole and sure enough, there was a hole in the middle of the field with bubbles floating out from the centre. Klara looked round to see if anyone else was there and could offer an explanation but she was alone. She edged closer to the hole, as she did so she heard a tiny voice shouting for help. Task: Write the next part of the story... Continue writing in third person, using the past tense and use fronted adverbials to make each sentence more interesting. E.g. At first, she could see nothing but as she peered cautiously. There in front of her was.....	Add 20 to these: 10 15 19 37 59 99 Add 50 to these: 12 49 89 274 999 0.5 LO: To use column method for addition with regrouping. 28 + 34 = H T U 2 8 + 3 4 6 2 1 - Place the digits in the correct column. - Show the addition and equal sign. - Add the units column first. - Carry into the tens column underneath the bottom line if you need to. - Add the tens column. 273 + 128 = H T U 2 7 3 + 1 2 8 3 9 1 1 - Place the digits in the correct column. - Show the addition and equal sign. - Add the units column first. - Carry into the tens column underneath the bottom line. - Add the tens column. - Add the hundreds column.	Active afternoon Warm up- suitable for outdoors Do 20 squats Followed by jogging on the spot for 2 minutes Stretch you right arm into the air, followed by your left arm. Repeat right and left again. Now kick any ball for 2 minutes Now you can complete any of these indoor exercises: Kids workout- The Body Coach featuring Noah and Jessie https://www.youtube.com/watch?v=xbVr38Bhe7E&list=onAEbq40g2-k&index=5 Or Family fun cardio workout https://www.youtube.com/watch?v=5if4cj05nxo



Now Try these

- 1) $28 + 32 =$
- 2) $35 + 46 =$
- 3) $56 + 48 =$
- 4) $63 + 38 =$
- 5) $77 + 25 =$

- 1) $54 + 47 =$
- 2) $126 + 114 =$
- 3) $235 + 281 =$
- 4) $345 + 465 =$
- 5) $1566 + 1335 =$
- 6) $2081 + 1788 =$



4

Prefixes are a group of letters that change the meaning of a word when they are added to the start. Most **prefixes** mean a similar thing when they're added to different words. **un** usually means not. For example, unhappy, unlocked, unfair. **dis** and **mis** usually have negative meanings.

Select the correct prefix.

Manu was not looking forward to sorting his desk: it was very **intidy / untidy / imtidy**.

Stig loved the _____ photo of him and his grandma. **ilreplaceable / imreplaceable / irreplaceable**

After a huge wave, Meg had to _____ her sandcastle. **misbuild / unbuild / rebuild**

Addition Reasoning

Choose and complete any one of these reasoning questions:

Question A

Science- Muscles

What is a muscle?
What does it do?

Muscles always pull and never push, and because of this they often work in pairs to allow movement in both directions.

Muscles

Muscles are attached to **bones** by **tendons** and help them to move.

When a muscle contracts (bunches up), it gets shorter and so pulls on the bone it is attached to. When a muscle relaxes, it goes back to its normal size.

Muscles can only pull and cannot push. Therefore, muscles have to work in pairs to move a joint. One muscle will contract

Sten checked because he thought he had _____ the homework. **ununderstood / disunderstood / misunderstood**

When Klara got home, she was going to _____ the creature from the book they were reading in class. **redraw / undraw / indraw**

The newspaper article _____ reported the time of the school fair. **unaccurately / inaccurately / imaccurately**

Write in the correct prefix.

1) It was ____ lucky, thought Meg, that her team had lost the match.

2) On the windiest day of the year, Stig's hat was ____ secure and it blew off, rolling down the street.

3) The card arrived, but the writing inside was ____ legible, and Sten had no idea who it was from.

Education city:

https://cdn.go.educationcity.com/eccontent/files/activity_sheets/41935/Perfect%20Prefixes%20Part%201%20-%2041935.pdf

Always, sometimes, never.

When 7 and 5 are added together in the ones column, the digit in the ones column of the answer will always be 2

What other digits would always give a 2 in the ones column? Prove it.

Question B

Which questions are harder to calculate?

$$234 + 3 =$$

$$506 + 8 =$$

$$455 + 7 =$$

$$521 + 6 =$$

Explain your answer.

Question C

Which is the odd one out? Why?

$$336 + 80$$

$$453 + 60$$

$$347 + 70$$

$$285 + 80$$

and pull a joint one way and another muscle will contract and pull it the other.

Activity:

Making Muscles

You will need:

elastic bands

strips of thick, strong cardboard

split pin

stapler & scissors



1. Cut two equal lengths of card from thick strong card.



2. Place one strip of card on top of the other.



3. Push a split pin through both pieces of card. This must be no less than 5cm in from the edge.

4. Cut 4 elastic bands to length. Two will be short (red) and two will be need to be longer (green).

5. Staple the elastic bands in place. The two shorter ones will attach on the outside of the arm and the 2 longer bands will attach on the inside of the arm. Attach them all so they are tight but not pulling.



Friday- Free write



Have a look at the image above and write a story based upon what you see?

Think about the main character, describe him or her.

Describe the setting, why is the character there?

What has happened?

Who else is in the story?

What might have caused the rustle in the bushes?

What happens in the end?

Friday- Investigation

Read the problem below

Understand/underline key information

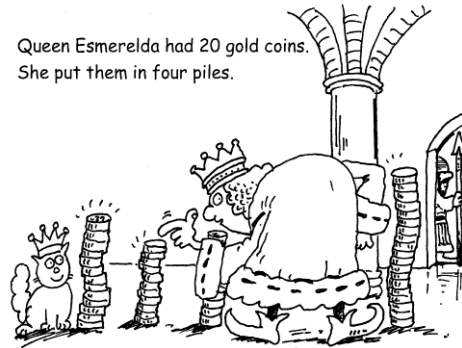
Work systematically

Draw diagrams/tables

Solve the problem

Queen Esmerelda's coins

Queen Esmerelda had 20 gold coins.
She put them in four piles.



- ◆ The first pile had four more coins than the second.
- ◆ The second pile had one less coin than the third.
- ◆ The fourth pile had twice as many coins as the second.

How many gold coins did Esmerelda put in each pile?

Religious Education- Harvest

Christians celebrate the season of Harvest
Christians believe that God is the giver of all.

When is harvest celebrated?

Fruits, vegetables and other food plants need time to grow.

The plants start to grow in spring, when the weather is a little warmer.



In summer the plants grow bigger and the fruits ripen.



When the fruits are ready to eat they are harvested.



A farmer sows corn seeds.
In spring they start to grow.



When the seeds first grow they are green, as the sun had not yet ripened them.



When the corn turns golden, it is ready to be harvested.



Harvest festivals are usually held in Autumn, in September or October. ³

Why is harvest celebrated?

Harvest is celebrated to give thanks for the crops which have been safely gathered in.



Christians say 'thank you' to God for the food during harvest.

Christians believe that God made the world and everything in it.

Christians thank God for all the varieties of food and everything that helps the food to grow.



5

Task:

You are going to sketch your own 'Harvest festival hamper'.
include a variety of fresh fruit and vegetables as well as canned food.



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