P5/6 Cuiken Primary Home Learning Grid

Literacy	Numeracy	Maths

Literacy

Novel Study – Charlotte's Web

Read or have someone read to you chapters fifteen and sixteen of Charlotte's Web.

Answer the following guided reading questions, remember to answer in sentences.

1. Who sings the song of summer's ending?
2. Why do you think Wilbur was unaffected by fame?
3. How does chapter 15 provide a recap of the story so far?
4. Is 'versatile' a good word to describe Charlotte?
5. Wilbur thinks 'friendship is one of the most satisfying things in the world.' Do you agree and why?
6. What is main 'problem' at this stage in the story?

Challenge: The Fun of the Fair
Use commas to write a list of all the things that may be found at the country fair.Use evidence from text and your own experience.

Writing
Newspaper Report

The news has been populated recently by statues that have been linked to Black Slavery, and what we should do with them. Many people think that they should be removed, but some think they should remain with

Numeracy

Equivalent Fractions
Use the strategies you have learnt in class to help you work out the following problems.

Mild: Fill in the missing equivalent fractions shown by the drawing.

_____ is equal to _____

_____ is equal to _____

Use the fraction bar at the bottom of the grid to complete these equivalent fractions.

$$1/2 = ?/10 \qquad 3/5 = ?/10 \qquad 4/5 = ?/10$$

Medium: All of the above, plus

This rectangle has been divided into twentieths.

Maths

Money
Use the strategies you have learnt in class to help you work out the following problems.

Choose two of the following tasks to complete.

Can you budget a holiday for you and your family?

Set a budget £1000- £9000
- Where will you go?
- Will you fly or take a train?
- Will you stay in a hotel, flat or cruise ship?
- How long will you be on holiday for?

FURTHER CHALLENGE
- Complete the task with a smaller budget
- Look at the cost of your school uniform can you purchase it all for £50?
- Using asda can you plan breakfast lunch and dinner for your family?

Pretend you own a cafe
- You must make an item for your menu
- How much would it cost for you to make?
- How much would you sell the item

plaques highlighting their links to slavery. I would like you to watch some of the following clips. Sir Geoff Palmer OBE is a local man, that is a professor at Herriot Watt University.
https://www.bing.com/videos/search?q=sky+news+sir+geoff+palmer+dundas+statue&FORM=HDRSC4

Read the following news report:
https://www.bbc.co.uk/news/uk-scotland-edinburgh-east-fife-52965230

Newsround report:
https://www.bbc.co.uk/newsround/52965665

Challenge: You may wish to research this topic further, read and watch further news reports. This will enhance your understanding.

Using what you now know, I would like you to write a newspaper report on this very topical topic. Follow the following link for some extra help if you would like a little reminder f how to write a newspaper report.
https://www.bbc.co.uk/bitesize/topics/zkgcwmn/articles/zbsbwty

Refer to the bottom of the grid for your Success Criteria. Submit your finished piece of writing to Google Classroom and I will be providing feedback.

Challenge: I would like you to consider what you think should happen to the statues.

AR
Spend from now until the end of term, reading and finishing Charlotte's web. I would like everyone to then go on and complete an AR test on the book. I will be looking out for the results coming in ☺

Us e the diagram to help you complete the equivalent fractions.

$$1/2 = ?/20 \qquad 3/10 = ?/20 \qquad 3/5 = ?/20$$

This rectangle has been divided into fifteenths. Use the diagram to help you complete the equivalent fractions.

$$1/3 = ?/15 \qquad 2/3 = ?/15 \qquad 3/5 = ?/15$$

Hot: All of the above, plus
1. Here are some families of equivalent fractions. Complete the fractions.

a)1/3 = 2/6 = 3/9 = ?/12 = 5/? = ?/18 = 7/? = ?/24
b)3/4 = 6/8 = 9/12 = ?/16 = 15/? = ?/24 = 21/? = ?/32

2. Use the fraction bar at the bottom of the grid to help you complete the equivalent fractions.

$$1/2 = ?/20 \qquad 4/5 = ?/20 \qquad 3/10 = ?/20$$

Sizzling: All of the above, plus
1. Use the fraction bar at the bottom of the grid to help you complete the equivalent fractions.

$$?/4 = 5/20 \qquad ?/5 = 8/20 \qquad ?/10 = 18/20$$

2. Circle both fractions that are not equivalent to $\frac{1}{4}$.

3/12   5/20   8/30   12/48   15/60   20/100

3. There are 10 cans of paint. 4 of the cans are blue

-   for?
-   How much profit would you make?

Slime maker
-   Can you make your own slime?
-   How much are the ingredients?
-   How much would you charge for a tub?

Make a poster
-   What are the benefits and risks of using digital payment methods like – apple pay, pay pal, online banking and contactless?

Sumdog Competition

A little bit of friendly competition. I have set up a P5/6 Sumdog Contest.
I wonder who will be top of the leader board come Friday? Good Luck ☺

Challenge: Can you complete a SumDog session without getting any questions wrong!

paint. Complete this sentence:
2/? Of the cans of paint are blue.

Challenge: Can you be a tiny teacher and teach a grown up at home strategies to help you work out adding and subtracting sums. Teach them the strategies, create a worksheet or a game and mark their work. How did they get on? Also get them to give you feedback, how did they think the lesson went?

Finding Fractions
Use the strategies you have learnt in class to help you work out the following problems.

Mild: Work out:

1/3 of 15=	1/4 of 24 =
1/6 of 36m =	1/8 of 32kg =

Lesa is on a sponsored run. The run is 12 kilometres. Lesa has completed 1/6 of the course. How far has she run? _____km

Medium: All of the above, plus
Work out:

2/3 of 24=	4/5 of 20 =
3/4 of 36ml =	2/2 of 25km =

Cath has a 40 kilogram bag of coal. She used 3/5 of the bag. How much coal has she used? _____kg

Hot: All of the above, plus
Work out:

2/5 of 35 =	7/8 of 32 =
11/12 of 60cm =	3/20 of 40km =

A gift shop sells 40 pens. 2/5 of the pens have blue ink and 3/8 of the pens have black ink. The rest have red ink. How many pens have red ink?

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: All of the above, plus

Work out:

       7/12 of 60 =   5/9 of 81 =

Work out the missing numbers.

3/4 of _____ = 1/8 of 24   3/5 of _____ = ¾ of 16

There are 27 children in a class. Jo says, "1/2 of the class are girls and 1/2 of the class are boys." Explain why Jo must be wrong.

ICT and RME	Modern Languages	Expressive Arts
Computer Science *How do you make a good app?* The application programs that run on tablets and smartphones are called '**apps**'. Normally apps are programs that have simple functions and they may only do one or two things. Games are very popular apps but you can also have messaging apps, photo apps, health apps etc. **Concept - what is your app for?** If you want to make your own app, you need to come up with an **idea** first. You have to decide what you want your app to do. Don't worry if you aren't sure how to make the app yet, the idea is the really important bit. What will your app do? Who will be using it? How is it different from all the other apps out there? **Planning - how are you going to do it?**	**Miss Duncan's French Lesson** Today we are going to be learning about the parts of the body. There are worksheets below on your grid where you need to match the French word to the correct part of the body. Some you might be able to guess, but some you will need to find a way to translate. If you have a bilingual dictionary at home, you can use that, but if you do not, you can use this website. https://www.wordreference.com When you type in the word, you do not need to write le/la/l' e.g. if you want to translate 'la jambe', you would only type 'jambe' into the word reference search bar or, if you are using a dictionary, you would only look for 'jambe' in the French part of your dictionary. On the website, there is also an option to hear how the word sounds. **Ann Robertson's French Lesson** Join Ann Robertson for live French fun on Thursday at 11:30 on YouTube: https://youtu.be/ZQCPI9mWDm8 You can also find her on Twitter - @aroblingo	**Art** *Banksey* **Banksy's newest artwork supports Black Lives Matter.**

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Once you have your idea, you will need to plan how you are going to **make** your app.

First, make a **draft** of how you want the app to work. Then start to explore the **algorithms** that your app will need to follow.

You could break down the app into all the different things needed to make it work. What text and images will you need? Will you include video? How will you navigate or control the app?

Platform - which devices can use it?
All devices need an **operating system** in order for them to work. This software controls the basic functions of your device and is needed to run applications.

When you are planning you need to think about what operating system your app will run on. The three most common ones for mobile and tablets are **iOS, Android and Windows**.

Will it be built to run on iOS, Android or Windows? Apps are normally designed to work on only one platform, so an app built for iOS will not work on Android, and vice versa.

Alternatively, your app could be **web-based**. Then it could just be a small website and any device that can access the internet could use it.

Building your app

You'll need to learn a **programming language** to write the code for your app.

Graffiti artist Banksy has shown his support for the Black Lives Matter movement with his latest artwork.

The anonymous artist, who is known for creations that highlight important issues and events going on in the world, shared the piece of art on his Instagram page.

Banksy's most recent painting shows an American flag being burned by a candle. It also includes a picture of a person who is thought to represent George Floyd, a black man who died in police custody.

The artist also shared some thoughts on the racial inequality people all across the world have been challenging at this time. He said:"At first I thought I should just shut up and listen to black people about the issue. But why would I do that? It's not their problem. It's mine."

He went on to say that people of colour had been "failed by the system". "This faulty system is making their lives a misery, but it's not their job to fix it," he

This would be Objective C or Swift for iOS, Java for Android or HTML, CSS and JavaScript for a web-based app. You don't need to be an expert. There are tools that make coding an app a bit easier·

Follow the link to watch a short clip on bbcbitesze: https://www.bbc.co.uk/bitesize/topics/zkcqn39/articles/zxgq7ty

Download a new app (if you can) and have a go playing it. Consider why someone designed this app, what is its purpose? Then design your own app, what would it be called, who would be its target audience? Give a brief description of the app.

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Mrs Mckie's RME Lesson

Be Kind
The answers to the following questions are your own thoughts, there are no right or wrong answers. You could talk these through with an adult if you wanted to.

You may have seen the protests in America and beyond for George Floyd, you may also have noticed the banners with 'Black Lives Matter' that people are holding up, displaying or writing on roads. **what do you think Black Lives Matter means?**

Even though there is unfairness in the world, there have always been people working to change it and you can be a part of that. **In what way do you think you could make a change in the world?**

Prejudice is the judgement of someone or something

added.

Banksy isn't the only person in the public eye to speak out on racism. Lots of black celebrities have **shared stories of their own experiences**, and **called for much-needed change.**

Black Lives Matter protests have also been held in a number of cities in the UK , with thousands of people attending.

Visit the following newsround website for to learn more about Banksey and to view his newest artwork in more detail: https://www.bbc.co.uk/newsround/52955451

Task: Design your own artwork, displaying how important the Black Lives Matters movement is. Use Bankseys as inspiration, but please do not just copy it.

without knowing enough information about that person or thing. It is an attitude or belief.

Discrimination is treating someone differently because of their race, gender or sexuality. It is an action or behaviour.

Which do you think was displayed in the case of George Floyd? Please explain your reasoning behind your answer.

Example of prejudice:
An elderly woman thinks that all young people are lazy and don't want to do anything but stay on their screens and don't want to get a good education. She lives in a retirement home.
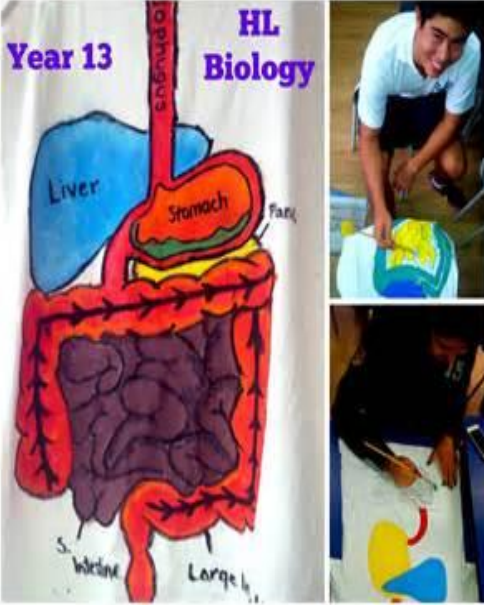
What would you say to this elderly lady to convince her this is not true.

Example of discrimination:

During a PE lesson, a boy who is overweight is picked last for the school football team. This boy is actually very good at sports.

What would you say to convince people that they should not judge others by their appearance?

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Family Learning	H&W and Exercise	IDL
Days of the year challenge calendar - complete as many as you would like. **Monday 15th June – Smile Power Day** Smile, smile, smile! **Tuesday 16th June – Fresh Veggies Day** Create a meat free feast using fresh vegetables. **Wednesday 17th June – Tessellation Day** Make your own tessellation pattern artwork. **Thursday 18th June – International Sushi Day** Make your own or buy some ready made sushi to try. **Friday 19th June – Sauntering Day** Relax and take it easy today. **Saturday 20th June – Vanilla Milkshake Day** Enjoy a vanilla milkshake. **Sunday 21st June – Make Music Day** Play an instrument, write a song or sing karaoke. **Card Game** Learn and play a new card game, with someone at home.	**Cuiken Olymipics** Hi everyone, thank you so much again for everyone's efforts during last week's obstacle course week, I am so impressed with everyone who took part and to our winners! This week is week 3 of Cuiken's Olympics and it is called 'Fitness 5'. You are going to have 5 exercises to complete, 5 times, for 5 days. Your activities are : - 5 sit ups - 5 squat jumps - 5 press ups, either full or on your knees - 5 lunges - 5 burpees I will post a video on twitter going through all of these exercises so don't worry if you aren't sure. I'd love to see all your pictures and videos on twitter and I will be looking for the best technique to win this weeks 50 recognition squares! If you're tweeting this week I'd love if you could use #Fitness5 and #Cuikensolympics ! Good luck, Lauren ☺ **Mrs Mckie's H&W lesson** *Growth Mindset* We are not born artists, musicians, athletes or scientists. We learn to do these things through hard work and effort. But remember – the way we think feel or learn things shapes our brain. How did you get on with your own amazing brain in the crossing your arms challenge? Mistakes are proof that you are trying, but it is hard if you	**The Body** *The Digestive System* Watch the following Operation Ouch clip on the digestive system: https://www.youtube.com/watch?v=AX34MoaLmzE Using an old white shirt, or a piece of paper, draw out and label the digestive system. To help you fully understand where these organs are in our body. Sharpies work best if drawing on an old white t-shirt. Please also remember to ask a grownups permission to use a t-shirt.

always doubt your own capabilities. **What could you say to yourself instead of these to make them more Growth Mindset?**

This is too hard.

Mine isn't good enough.

This is good enough.

I'll never be able to do this.

Choose one of your Growth Mindset phrases above and design a Doodle Art quote poster.
You can design one of your own or look at this website for ideas:
www.doodle-art-alley.com/quote-coloring-pages

Let's Make Poo – eewwwww!
You will need a grownups permission and supervision to carry out this experiment.

Resources you will need:
- 1/3 banana
- 1 cream cracker
- Paper cup with hole in the bottom
- 50ml water
- Orange juice
- Sealable plastic sandwich bag
- Scissors
- A stocking (or one leg cut from a pair of tights)
- Paper towels
- A tray

https://www.stem.org.uk/elibrary/resource/35396 Watch this short clip before you start.

Follow the following instructions filling in the blanks as you go.
1. Put down plenty of newspaper to cover a table, and use a plastic tray to catch any mess.
2. Place the cream cracker, banana and orange juice (which represents stomach acid) into the
Plastic sandwich bag. The bag represents the _____.
3. Add the water, which represents_____.
4. Squeeze all the air out and seal the bag.
5. Squeeze the bag for 2 or 3 minutes to smash up the mixture inside. This mimics the action of our _____ walls

		breaking down food. 6. Place the plastic sandwich bag and stocking over a tray. Cut a small hole in the corner of the bag and transfer the contents into the stocking. The stocking represents the_____. 7. Squeeze the food through the stocking. The liquid that ends up in the tray represents the nutrients that are absorbed by the _____ and used for _____ and _____. The food that remains inside the stocking represents the _____that can't be absorbed by the body.

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Newspaper report Learning Intention - I can create a newspaper report.

	Teacher	Self	Peer
I created a good headline that will grab the reader's attention.			
My introduction briefly describes the main events.			
I have included all the necessary background information. Who? What? When? Where?			
I have used connectives, eg after a while, later, next, finally, eventually, meanwhile, already.			
I have written in chronological (time) order.			
I have included at least one quote. (I have named the person and used quotation marks "")			
There is a final paragraph that concludes my report. It may; summarise the account, reflect on the significance of the event, give a personal opinion, ask the reader a question.			

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Next step:

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