Stage 3 Learning from home 05/10/21

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Big Idea: Digital Citizenship

Students will be looking at the roles, rights and responsibilities when participating in online activities.

Stage 3 Zoom meetings this term at 11:30 am





Writing				
Tuesday 05/10	Wednesday 06/10	Thursday 7/10	Friday 8/10	
WALT: Express our thoughts on a topic TIB: Effective writers express their thoughts in a variety of ways	WALT: Give a message to a reader TIB: Effective writers are clear and precise with the message that they give.	WALT: Express our point of view on a topic TIB: Effective writers express their thoughts in a variety of ways	WALT: Think creatively and imaginatively TIB: Effective writers use their imaginations to create characters, settings and plots to engage their audience.	
 Task: Write a journal entry using the template in the learning pack on the topic: 'How am I a good friend' Success Criteria: Create a cohesive journal entry Use the correct structure of a 	 Task: Write an invitation to an event of your choosing. Success Criteria: You have planned what will go on your invitation BEFORE you start. You have used the invitation 	Task: Write a journal entry using the template in the learning pack on the topic: 'If you could have any special talent, what would it be and why?'	Task: Choose a story starter from the grid in your pack that you like. Use the 5 finger planning sheet to help you organise your ideas before you start. Use your imagination to finish the story.	
 journal entry (see checklist) Include relevant emotive language (Example: valued, cared for, appreciated) Use simple figurative devices. (Example: similes and metanhere) 	 check list to make sure you have clear event information. You have checked your spelling/ grammar. Checklist for invitation: 	 Create a cohesive journal entry Use the correct structure of a journal entry (see checklist) Use topic specific vocabulary Use simple figurative devices 	Success Criteria - Chosen a story starter - Used the hand to plan my writing - Included a heading	
metaphors) Checklist for Journal entry: - Date - Address who you are writing to: 'Dear Diary' or 'Dear self' - Write in First person - Include supporting sentences - Express yourself using figurative language such as similes and metaphors - Concluding sentence	 You have chosen a theme The theme on your invitation matches the pictures on your envelope Name of host. Invitational (requests the pleasure of your company, cordially invites you to) Event type/name/purpose Catchy phrase to build excitement Date. Hour. Place. Reply instructions (You do not need to use real names, addresses or phone numbers, make them unl) 	 (Example: similes and metaphors) Checklist for Journal entry: Date Address who you are writing to: 'Dear Diary' or 'Dear self' Write in First person Include supporting sentences Express yourself using figurative language such as similes and metaphors Concluding sentence 	 I have recorded 3 things that have happened and expanded on them My story has an ending I have used descriptive language to help tell the story I have organised my writing into paragraphs I have checked my writing makes sense and sounds right 	

Numeracy				
Tuesday 05/10	Wednesday 06/10	Thursday 7/10	Friday 8/10	
Mixed Operations	Patterns and Algebra	Area	Angles	
 WALT: Solve problems using the four operations Today, you will be solving problems using the four operations: addition, subtraction, multiplication and division. An example has been provided for you in the pack. Answer the questions by selecting and applying appropriate mental and written strategies and explain your thinking using mathematical language. 	 WALT: Find different patterns between two variables. Today, you will be finding the patterns in the table. Use the equation given to fill the table and then plot your answer on the graph. An example has been provided for you in the pack. Answer the questions by finding the patterns, plot on the graph and explain your thinking using mathematical language. 	 WALT: Find the area of right-angled triangles. Today, you will be finding the area of right-angled triangles using the formula <i>A=1</i>/2<i>bh</i>. An example has been provided for you in the pack. Answer the questions by finding the base and height of the shapes and applying the formula. You will need to use mathematical language to explain your thinking. 	 WALT: Identify and name angles. Today, you will be finding the size of an angle using a protractor and labelling if the angle is acute or obtuse. An example has been provided for you in the pack. Answer the questions by finding the size of the angle and identifying if the angle is acute or obtuse. You will also need to explain your thinking using mathematical language. 	

Tuesday 05/10 Wednesday 06/10 Thursday 07/10 Friday 8/10 Drawing Tutorial Follow the step-by-step turbical to draw your very own Super Mario Mindful Walk Relaxation Yoga Origami Turtle Going on a walk after a day working from home is good for the body and mind. On your walk. Going on a walk after a day working from home is good for the body and mind. On your walk. Relaxation Yoga Follow the side to create your own origami turtle! Draw your picture in the sheet found in today's resources Mindful Walk Complete as much of the Minecraft yoga lesson as you can. Scan the QR Code or follow the link to access the lesson. Draw your picture in the sheet found in today's resources Image: the sheet found in today's resources Link https://tinyurl.com/wc3b9ube Scan the QR Code or follow the link to access the lesson.
Drawing Tutorial Mindful Walk Relaxation Yoga Origami Turtle Follow the step-by-step tutorial to drawy your very own Super Mario Going on a walk after a day working from home is good for the body and mind. On your walk, use your senses to and feel on your walk. Going on a walk after a day working from home is good for the body and mind. On your walk, use your senses to and feel on your walk. Complete as much of the Minecraft yoga lesson as you can. Complete as much of the Minecraft today's resources. Complete as much of the Minecraft yoga lesson as you can. Scan the QR Code or follow the link to access the lesson. Scan the QR Code or follow the link to access the lesson. Scan the QR Code or follow the link to access the lesson. Link https://tinyurl.com/wc3b9ube https://tinyurl.com/4p6dy9ba

Tuesday Week 1 Reading 05/10/21 Internet Safety



Internet Safety

https://tinyurl.com/dtube8dx



JACK: Uhmm excuse me, what do you think you're doing?

SPY: I'm just collecting data on you.

JACK: Why?

SPY: To make a profile about you, obviously!

This would be a pretty confronting situation to find yourself in. But did you know it's something that can easily happen every time you use the internet and you might have actually said it was okay without even realising it.

JACK: You can't just go around spying on me, taking note of my every move!

SPY: Actually, I can. It says so right here in the terms and conditions that you agreed to.

JACK: Stop that!

If you've ever agreed to terms and conditions without actually reading them you're definitely not alone. But what's in the T & amp; C's is actually pretty important. For some sites, like Facebook for example, clicking this button means agreeing to a whole bunch of things. And one of them is giving permission for Facebook to collect and use your personal information.

You see everything you post or click on through the internet can potentially be stored and analysed. And used to sell you things or sold on to others. This practice is actually one of the big reasons why kids under 13 are banned from most social media sites. It's all contained in a set of American laws called The Children's Online Privacy Protection Act of 1998 or COPPA. It was created to prevent websites from turning you into a product by collecting and storing all of your personal information. And it was introduced after research showed that kids under 13 couldn't make an informed decision about what personal information they should keep private online. So, while it might be frustrating, that age restriction is actually there to protect you.

But not everyone these days agrees with it. Some people say that many kids still use social media sites by giving a false age. So, they say the best way to protect kids is to teach them from an early age how to stay safe and private online. With lessons like:

1 - Asking before tagging someone in a picture or video.

- 2 Not revealing personal information
- 3 Recognise that others' opinions will be different to yours
- 4 Only say online what you'd say to someone's face.

And above all remember that someone might be watching and recording everything you do.

Tuesday Week 1 Reading Questions 05/10/21

Internet Safety



Internet Safety

1. What are some of the things people agree to when clicking the Terms and Conditions button on certain sites?

2. What is one of the major reasons kids under 13 are banned from most social media sites?

3. The best way to protect kids is to teach them from an early age how to stay safe and private online. What are some ways to stay safe and private online? List at least 3.

4. The composer has used many visual techniques to engage the viewer. For example: music, words, voice overs, animation and sound effects. Explain **at least two** techniques you saw used. How did they help tell the story?



Tuesday 05/10/2021 Numeracy - Operations

<u>Example</u>

<u>Question</u>: Ruth planned a trip with her family to USA. She kept aside \$5,645 for this trip. She spent \$1,066 on airline tickets, \$1,022 on the hotels, \$698 on car rental and \$2,553 on food and other expenses. How much money is Ruth left with?

Explain your thinking and the strategy you used using mathematical language (underlined).

<u>Working out</u>:

Step 1: Ruth kept aside \$5,645 for the trip with her family. We need to find the <u>total</u> amount of money she spent.

Step 2: The <u>amount</u> of money she spent = The amount of money spent on airline tickets + The amount of money spent on the hotels + The amount of money spent on car rental + The amount of money spent on food and other expenses = \$1,066 + \$1,022 + \$698 + \$2,553 = \$5,339

*I used the <u>split strategy</u> to find the total by <u>adding</u> the <u>thousands</u> then the <u>hundreds</u>, then the <u>tens</u> and then the <u>ones</u>: \$1,000 + \$1,000 + \$2,000= \$4,000 + \$600 + \$500= \$5,100 + \$60 + \$20 + \$90 + 50= \$5,320 + 6 + 2+8+3= **\$5,339**

Step 3: Amount of money left with Ruth = Amount of money she kept aside for the trip <u>minus</u> The amount of money she spent = \$5,645 - \$5,339 = \$306

*I used the <u>split strategy</u> to find the <u>difference</u> between the two totals: \$5,000 - \$5,000= \$0, \$600 - \$300 = \$300, \$45 - \$39 = \$6: 0 thousand, 3 hundreds and 6 ones = **\$306**

Therefore, Ruth is left with \$306.

Answer the Questions on the following problem:

During a normal day, there are 280 planes taking off from the airport, but the airport is a lot busier during Christmas. During the Christmas holidays, about 336 planes take off every day from the airport.

Question 1:

During the Christmas holidays, the airport opens 12 hours during each day, how many planes take off from this airport in each hour?

Explain your thinking and the strategy you used to work out the answer.

Question 2:

In average, each plane takes 240 passengers and 12 tons of cargo. How many passengers depart from the airport every hour during the Christmas holidays? Explain the strategy you used to work out the answer.

Question 3:

Compared with a normal day, how many more passengers depart from the airport in a day during the Christmas holidays? What strategy(s) did you use to solve this problem? Use mathematical language to explain your thinking.

Question 4:

During a normal day, there are 782 passengers in average that are late for their plane each day. However, during the Christmas holidays, there are 1,835 passengers that are late for their planes each day which caused delays of 14 planes. How many more passengers are late for their planes in each day during the Christmas holidays? Justify your answer using mathematical language.

Question 5:

The airport administration did a study and found that an additional 5 minutes of delay in the overall operation of the airport is caused for every 32 passengers that are late for their flights. What is the delay in the overall operation if there are 832 passengers late for their flights? What did you notice when solving this problem?

Worksheet adapted: Find original at https://www.k5learning.com/worksheets/math/grade-5-word-problems-mixedoperations-a.pdf Tuesday 05/10 – Super Mario Drawing Tutorial



Wednesday Week 1 Reading 06/10/21 Digital Footprint



https://www.abc.net.au/btn/class room/digital-footprint/11118760



RUBY: Good morning. Ruby Cornish.

MATT: Hello. Would you like a cone with ice cream in it?

RUBY: Actually, I'm here for a job interview.

MATT: Oh. Would you like to step into my office?

RUBY: Yep. Yeah sure.

Getting a job might be something that's a fair way off for you. But one day, you'll be in the hot-seat, facing some tough interview questions.

MATT: So, tell me, why exactly do you want to work at Behind the Scoop?

RUBY: Well, firstly. I love ice cream. I love it. Secondly, I have a year's worth of customer service experience, and thirdly, I am a responsible, hard-working employee who always shows up on time.

MATT: Wow, okay. Thank you. We'll have you come by tomorrow.

But making a good impression involves more than nailing an interview. There's a good chance your potential bosses will also wanna take a look at your digital footprint. That's the information about you that exists in the online world. It includes stuff you've posted, commented on or liked on social media, interactions you've had on forums, and stuff that other people might have posted about you too. And this info doesn't necessarily disappear just because you decide to delete it. It's very easy for other people to record it or download it before it's gone.

MATT: Okay miss Ruby Cornish, what do we have on you?

RUBY: I mean, think about it. Ice cream is just like cold milk with flavouring.

MATT: Well, well, well.

Digital footprints are a relatively new thing. Before the days of social media, the past generally stayed in the past. But that's certainly not the case anymore, and some high-profile peeps have been finding that out the hard way.

Recently, in the lead-up to the federal election, a whole bunch of politicians and wannabe politicians were ditched from their parties because of stuff they posted online. These posts were mainly jokes, like memes, that they'd shared with their friends a long time ago, but a lot of people found them sexist, racist or inappropriate in other ways. Experts say that should be a lesson for the rest us, who are growing up sharing our lives online.

So, how do you avoid being brought down by your bad posts of the past? Well there is one pretty easy way. Don't make bad posts in the first place. When you do go to post or comment or share, ask yourself: Is this true? Is it nice? Would I say this to someone's face? Am I being reasonable and respectful? If you think there's any chance what you're saying could offend someoneor make them think you're a few cents short of a dollar.

RUBY: Hey guys I just got to 10 thousand subscribers on YouTube so I'm gonna down this entire bottle of extra-hot mega death chilli sauce.

MATT: What?

Just don't do it. It's not just about good impressions, experts say digital footprints can be dangerous because they can be traced by people with not-so-good intentions. They say it's important that stuff like your full name, age, address, phone number and school, stays off the web, and that you only let people you actually know add you or follow you.

MATT: I wanted to hire you, but I just couldn't.

Of course, it doesn't mean you can't have a life online, just that you should be careful.

MATT: You don't even like ice cream.

So, your digital footprint doesn't come back to bite you.

MATT: But worst of all, this. The anti-cold desserts rally from 2013.

RUBY: Yeah. I guess I should be more careful.

MATT: But you know what, everyone deserves ice cream. Mango sorbet?

RUBY: Ha ha, you just got coned. Instagram's gonna love this. Laters.

MATT: It's not even mango.



1. Explain what the term Digital Footprint means. What does Digital Footprint include? List at least 4-5 examples.

2. We are presented with important steps or guidelines to think about before we share our lives or comments on social media. What are the steps and how might you benefit from it. Think about what happened to the politicians.

3. Expertise say it is important not to share personal information on social media. List what is considered personal information. Explain the effect of sharing such information? Hint Personal safety, work, hackers.

4. Who are the intended audience of this text? Justify answer by looking at language, character and sceneries used.

Wednesday 6/10 Writing

Decorate your envelope to match the theme of your event!



Criteria for your invitation: (You do not need to use real names, addresses or phone numbers, make them up!)



Wednesday 6/10 Invitation writing

Name		Date	е	Page 1
Relate 7	lables, Gr	APHS, A	ND EQUA	TIONS
Each problem describe relationship to comple connecting the points t	s the relationship betwe te the table. Then plot tl to represent the equatio	en two variables. ne points from the n on the coordina	Use the equation the stable on the graph. te plane.	at models the . Draw the line
 Andre uses 2 scoops of lemonade he makes. scoops of lemonade n 0 x 1 x 2 x 3 x 	of lemonade mix for each The equation that model mix Andre uses, s, for b base s c c c c c c c c c c c c c c c c c c	the batch of the total atches is $s = 2b$.	sdoos 4 1 1 2 1 1 2 1 1 2 2 1 1 2 2 1 1 2 2 4 5 4 4 3 2 1 1 2 2 4 5 4 5 4 5 4 5 4 5 5 4 5 5 4 5 5 5 5	
			Bat	ches
)	

Describe what you can see is happening between the two variables: As the batches increase, the number of scoops of lemonade increase.



How much did you have to add to reach the number of minutes exercising?

4. In football, a team scores 3 points for every field goal. The equation that models the points a team scores, p, for making f field goals is p = 3f.



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What is the pattern that is occurring?



What is the pattern that is occurring?



What did you Notice when solving this equation that is different to the questions before?

Wednesday Sport 6th of October

Going on a walk after a day working from home is good for the body and mind. On your walk, use your senses to think about what you smell, hear, see and feel on your walk. Don't forget to upload your work to Dojo



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Thursday Week 1 Reading 07/10/21 Digital Footprints



https://tinyurl.com/26b6w9jk



MATTHEW HOLBROOK, REPORTER: Everywhere you go, you leave a digital footprint. Thanks to new and evolving technology, more of us are connected all the time. Any piece of information, no matter how unimportant it might seem, can travel really fast, and be seen by a lot of people!

Let's take a look at my normal morning. I set off for work in my car. Traffic cameras check I'm not doing anything wrong. Even my number plate is scanned to check my car is registered. Then I decide to pick up a takeaway coffee, and because I use my card, my location and details are recorded. Then I use my mobile phone, again recording who I spoke to, and giving away my rough location

I've arrived at work, so I need to use my security pass to get in. It tells the ABC who I am, and what time I arrived.

And while I'm doing all that, I'm being watched on security camera. I'd never normally give any of this a second thought, but it shows there are a lot of areas where I don't really have much privacy, and my day's barely even begun!

More and more, it's our online privacy that's got people talking

MAN: It looks like we have a hacker on the Playstation network.

Mark Zuckerberg, FACEBOOK FOUNDER: The number one thing we've heard is that there just has to be simpler ways to control your information.

Whether it's websites you sign up to, using your personal details, or your online profile on a social media site, it's information you're trusting to someone else, or even a big group of people.

Over the last few weeks, you might have heard about the Sony Playstation Network being hacked. The personal details of Sony's online users were stolen, and some even had credit card numbers taken! Hackers aren't anything new, but most of us expect big companies will keep the information we give them safe.

When it comes to social media, we often want other users to know a bit about us. Whether that's sharing photos with friends, or tracking down people you haven't seen since kindergarten! But there's a risk to that, too, because it could tell people you don't know at all, stuff you wouldn't always want to share!

There are heaps of other ways your online activity can be monitored. If you've ever Googled topics that interest you, say, strawberry milkshakes, it's no coincidence that at some point in the future, you could be seeing ads on the very same subject. And it's footprints like these that are proving the hardest to clean up!

But information footprints aren't all bad. Police can use security vision or mobile phone records to catch criminals, or to help find missing people. While using the internet for boring jobs, like paying bills, can make your life easier. And using social media can help us keep in contact with people we might not always get to see.

There's no way we'll ever have complete privacy, but we can make smart choices, to reduce the personal information we spread. That might mean reading the terms of agreement most of us just click "yes" to, before we sign up to a website, or setting online profiles to private. So while we're always going to have digital footprints, we can try to make them a bit smaller.

Thursday Week 1 Reading 07/10/21 Digital Footprints



1. In your own words, what is a digital footprint?

2. List four technologies that were tracking the reporters' footsteps on his way to work

3. Explain why the use of social media is an advantage and a disadvantage

4. What is the intended purpose of this video and explain why? (Was it to entertain, persuade or inform)

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Thursday 7/10 Numeracy -Finding the Area of Triangles

Today we will be looking at how we find the area of right-angled triangles. Look at the image below which outlines the parts of a triangle we will be using to find the area.

Take a closer look at the terms we use when finding the area of a triangle.



Below is an example of how we find the area of a triangle using the formula $A=\frac{1}{2}bh$



Complete the questions below using the formula above. Include your working out ad describe your mathematical thinking as well.

Question 1 : Fill in the blanks and find the area of each triangle.



Question 2 Fill in the blanks and find the area of each triangle.



Question 3 Using the information in the word problem find the area of the shade.

Amy needs to order a shade for a triangular-shaped window that has a base of 6 metres and a height of 4 metres. What is the area of the shade?

Question 4 Using the information in the word problem find the area correct area of the fabric and explain the error which was made by Monica.

Monica has a triangular piece of fabric. The height of the triangle is 15 centimetres and the triangle's base is 6 centimetres. Monica says that the area of the fabric is 90 square centimetres. What error did Monica make? Explain your answer.

Question 4 Consider the relationship between how we find the area of a rectangle (A=bh) and the area of a right-angled triangle ($A=\frac{1}{2}bh$). Do you think there is a relationship between the two? Why or why not?

Week 1

Thursday 7/10

Body and Mind- Relaxation Yoga





Link

https://tinyurl.com/wc3b9ube

- Scan the QR Code or follow the link to access a fun Minecraft yoga lesson.
- The lesson runs for 1 hour. Challenge yourself to see how much of it you can endure.
- When you're finished, answer the questions below to reflect on the lesson
- 1) How were you feeling before you started the yoga lesson?
- 2) Which pose did you enjoy the most? Why?
- 3) Which pose did you find the most challenging? How did it make you feel?
- 4) How long did you do yoga for? How did you feel when you had finished?

Friday Week 1 Reading Questions 08/10/21 Safety at risk as kids still oversharing online



https://tinyurl.com/5ctw9ka6



CHILDREN as young as eight are sharing their home address, phone number and surname on open social media platforms* as experts call for mandatory* education in schools to warn of the dangers of over-sharing online.

Information from the Office of the Children's E-Safety commissioner* shows kids are putting themselves at huge digital risk.

Everyone who uses the internet faces the difficulty of knowing whether people we meet online are who they say they are and are well meaning. Over-sharing could increase the risks of being a victim of cyberbullying, identity theft and fraud*.

The Young and Social Online research shows 39 per cent of children as young as eight, who use social media, have shared their real surname on their accounts, 24 per cent have posted a photo of their school or school uniform and alarmingly 8 per cent have shared their phone number and/or street address.

The research of 2278 teens and pre-teens showed 56 per cent of kids aged eight to 13 also say they are getting around rules in place preventing* children under 13 having a profile.

On average children aged eight to 13 say they have two active social media accounts.

Most kids are becoming more aware of privacy settings, with 61 per cent of 8 to 17-year-olds on social media setting their main account to "private".

However, 9 per cent of social media users as young as eight say their main profile is public.

Children's E-Safety Commissioner Julie Inman Grant said there were real risks involved with children so young using social media.

"Revealing information like your phone number, street address or school details on social media can expose children to a range of risks they may not have the maturity, judgment or resilience* to handle on their own," Ms Inman Grant said.

If you need to talk to someone about a problem you're having you can call 1800 55 1800 or visit Kids Helpline at kidshelpline.com.au

GLOSSARY

social media platforms: examples are Facebook and Instagram
mandatory: compulsory; has to be done
commissioner: the person in charge
fraud: stealing
preventing: stopping
resilience: able to recover quickly





1. What are some types of information children may share online which puts them at risk?

2. What are some of the risks associated with sharing private information online?

- 3. Do you agree with this article, are children sharing too much information online? If so, how can we minimise this
 - risk?

4. What is the authors purpose when writing this article? Who do you think is their intended audience? Was this article effective?

Friday 08/10

Writing

Choose a story starter				
I peeked through the curtains. There was a	As soon as I boarded the train, I began	I'd always wanted to be brave like my		
limo parked outside with two bodyguards.	my letter to my sister. I did it. I sold	brother Simon. He wasn't afraid of		
I heard a knock at the door	everything and am on my way to	anything. I remember once, when he was		
		younger, he		



Friday 08/10	Writing
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Friday 08/10 Numeracy -Angles



Example: Measure the angle with a protractor. Is it acute or obtuse?

How did you get your answer: It is an acute angle because an acute angle is an angle between 0-90° and the angle is 50°.

Question 1: Measure the angle with a protractor. Is it acute or obtuse?

How did you get your answer:

Question 2: Measure the angle with a protractor. Is it acute or obtuse? How do you know? Write your answer to the side of the page

Worksheet adapted from: <u>Grade 6 Geometry Worksheet - Classifying angles (acute / obtuse / right)</u> (k5learning.com) Question 3: Measure the angle with a protractor. Is it acute or obtuse?



How did you get your answer:

Question 4: Measure the angle with a protractor. Is it acute or obtuse?



How did you get your answer:

Question 5: Measure the angle with a protractor. Is it acute or obtuse?



How did you get your answer:

Worksheet adapted from: <u>Grade 6 Geometry Worksheet - Classifying angles (acute / obtuse / right)</u> (k5learning.com) Use this protractor to help you with finding your answers:



shutterstock.com · 1727925619

Worksheet adapted from: <u>Grade 6 Geometry Worksheet - Classifying angles (acute / obtuse / right)</u> (k5learning.com)