**Learning from Home – Brooke Avenue Public School  
Stage 3 (Years 5 and 6) – Week 10, Term 3**

The following timetable can be used by students to support learning at home. All tasks have been linked to syllabus outcomes. If technology is available at home, please use the attached links to support learning.

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| **Monday 13th September 2021**  **When you see the Logo, company name  Description automatically generated symbol, upload that task to Seesaw for your teacher to give feedback.** |
| English  **Spelling:**  These words are some of the top 100 misspelled Australian words. Let’s give it our best shot to learn these words this week!   |  |  |  |  |  | | --- | --- | --- | --- | --- | | across | copyright | fluorescent | humorous | parallel | | apparently | definitely | foreign | independent | privilege | | beginning | disappear | forward | lightning | receive | | committee | environment | government | millennium | successful |   Choose 10 of the words below and copy them as your spelling list. Be careful to copy them correctly.  **Grammar: Proper Nouns** Nouns used to name a place, a person or the title of something, are known as proper nouns. They are signalled by a capital letter, for example Sam, Berkeley Vale, Olympic Games.1. Create a mind map and brainstorm as many *proper nouns* as you can think of e.g. days, places, planets, holidays, companies and people. 2. Write one paragraph including information about the days, weeks and months of the year; make sure you give your *proper nouns* a capital letter.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **Reading & Writing**: **Lighthouse**  Watch the clip ‘Lighthouse Animation’ here: <https://youtu.be/6HfBbSUORvo>  Answer the following questions using full sentences.   1. In the opening scene, discuss the setting and the title. Make a prediction about what you think the story is about. 2. Pause the film after the lighthouse keeper slams the window shut. What does he think about the people outside the window having fun? 3. Why does the author put this scene in? 4. How does the creator build up the tension in the film? 5. When the lighthouse keeper breaks the lamp, pause and write down the possible outcomes. |
| **Break – Time to stop and refuel. Eat, play, have fun. Self-directed outside activities where possible.** |
| **Maths: Angles**  **Number of the Day Warm Up**  Roll your dice 4 times and make the largest 4-digit number you can. Roll your dice more times to make a bigger number.   1. Write it in numerals. 2. Write it in words. 3. Is it odd or even? 4. Write it in expanded form. \_\_\_\_+\_\_\_\_+\_\_\_\_+\_\_\_\_\_=\_\_\_\_ 5. Write your number in a different way. 6. +1**/**-1 7. +10**/**-10 8. +100**/**-100 9. Round your number to the nearest 10/100/1,000 10. Count forwards by 10’s or 100’s   **Introduction to Angles**  Watch the video ‘Intro to Angles’ here**:** <https://youtu.be/2JSk0DC5q4g>  **Types of Angles**   * A right angle is an internal angle which is equal to 90 degrees. * Angles can be measured using a protractor. * Angles are measured in degrees (°). A right angle is 90°, an acute angle is less than 90° (it’s small, so it’s cute!), an obtuse angle is greater than 90°, see below.     Complete the attached worksheet by labelling the different types of angles.  **Logo, company name  Description automatically generatedHistory Bites: The History of Currency**  **Watch the BTN clip to help you answer the following questions.**  <https://www.abc.net.au/btn/classroom/history-of-currency/13342952>   1. What did people do before money was invented? 2. What were some problems that bartering faced? 3. Who made the first coins used as money and when? 4. What materials were the first coins made from? 5. When did paper money originate and why? 6. How is the value of money determined today? 7. What are cryptocurrencies and how are they different from regular money? |
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| **Logo, company name  Description automatically generatedPE: Minute To Win It Games (Mon-Wed)**  Each day, try your hand at some minute to win it games. You can choose from the games on here or do some of your own research and find others online. There are so many! Just be sure to choose games that you already have some of the equipment for. If you need to, don’t be afraid to change them up to suit you, add your own rules or use different equipment to make it work.  **Minute To Win it Games:**   * Cookie Face – Using a cookie, biscuit or cracker. Balance it on your forehead. Then without touching the cookie with any part of your body you must get the cookie from your forehead to your mouth. Time how long it takes for you to get it. * 50 cent stacker – See how high you can stack 50c pieces on their sides. It must balance on its own to count. * Tallest tower – Using any blocks or other materials at your home make the tallest tower you can. You can not use any tape, glue or other sticky help. The tower must balance on its own. * One handed 5c stack – Using one hand only try to make the tallest stack of 5c pieces you can. If you don’t have a lot of 5c pieces just use any coins that are available to you, but one hand only. * Floating tissue – Start with a tissue at one end of your room and try to transport it to a bucket or something similar without it touching the floor. You cannot touch the tissue with any part of your body. You can use your breath to blow the tissue in order to keep it in the air. * Pencil catches – Place your hand out with your palm facing the ground. Balance a pencil on the back of your hand, in one quick motion catch the pencil in your hand. Keep adding pencils and see how many you can do at once. * Golf ball stack – Try to stack as many golf balls on top of each other as possible. * Nut balance – Get 5 nuts out of the shed. You must stack them all on top of each other using only a skewer or chopstick. If they fall you must start again.   Check this link out for more: <https://www.signupgenius.com/groups/minute-to-win-it-games.cfm>  Take some photos of your attempts and post them to Seesaw for your teacher to see.  **Creative Arts: Natures Paintbrush** Collect sticks and a variety of different sized leaves. You will need a rubber band or some string to attach the leaves to the bottom of the sticks to create a paint brush. Use these paint brushes to create a picture. Which brush was the easiest to use? Why do you think this? If you do not have paint at home, use some water, dip the paint brush in the water and paint some concrete with water. You will still have the same effect. |

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| **Tuesday 14th September 2021**  **When you see the Logo, company name  Description automatically generated symbol, upload that task to Seesaw for your teacher to give feedback.** |
| English  **Spelling:** Look, cover, write and check your spelling words.  Write out the dictionary meaning for each word. Make sure the definition makes sense to you!  **Logo, company name  Description automatically generatedGrammar:**  These sentences are sick and need some capital letters, can you help? Remember capital letters are required at the *beginning of sentences* and also for *proper nouns.*  **Circle the letters that should be capitalised.**   * are you going to kate's house on sunday? * we will be spending Christmas day at nana's house. * i am going to sleep over at ken's house on saturday night. * the nile river is in Egypt. * canberra is the capital city of australia. * where is peter? * mrs jones told ian to sit down. * i live in kent street, auburn. * my dad works at david jones in the city. * mars is called the red planet. * come over here, please. * he didn't answer when I asked him a question. * no you are not allowed to go. * would you like some lunch? * i will be late home tonight. * have a good day at school. * where is your brother? * be home by dark. * can we play outside? * it is time to go home.   **Reading & Writing: The Lighthouse**  Using the same clip as yesterday, complete the task below. The clip ‘Lighthouse Animation’ can be found here: <https://youtu.be/6HfBbSUORvo>  Write a newspaper article about the event in the story. Include interviews with the lighthouse keeper, villagers, and men from the boat. You can create your own newspaper article using a computer, or with the template attached below. |
| **Break – Time to stop and refuel. Eat, play, have fun. Self-directed outside activities where possible.** |
| **Maths: Angles**  **Warm Up:** Number of the Day – see Monday’s lesson for instructions.  Complete the attached worksheet by matching the descriptions to the correct label by colour coding or drawing a line.  **History Bites: The History of Newspapers**  **Watch the BTN clip to help you answer the following questions.**  <https://www.abc.net.au/btn/classroom/history-of-newspapers/12317082>   1. When was Australia’s first newspaper made? 2. What was the purpose of newspaper advertising? 3. List all of the media rivals newspapers have had to face over the past 100 years? 4. List some benefits of reading a newspaper digitally? 5. Why do some still prefer reading the old school newspaper? 6. Why have big companies phased out many regional newspapers? 7. Do you know anyone that still enjoys reading an old school newspaper? If so what’s their age group? |
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| **PE: Minute To Win It Games (See Monday’s lesson for details)**  **Logo, company name  Description automatically generated**  **Creative Arts: Nature Art**  Go for a walk in your backyard and front yard and collect a variety of different coloured natural resources (sticks, rocks, stones, leaves, sand) and use these items to create a picture or sculpture. Take a picture and upload it to seesaw. You may wish to experiment with filters for your photography. Make sure you put the items back where they belong to respect our natural environment. |

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| **Wednesday 15th September 2021**  **When you see the Logo, company name  Description automatically generated symbol, upload that task to Seesaw for your teacher to give feedback.** |
| English  **Spelling:** Look, Cover, Write, Check your words.  Create a w*ord search* using your spelling words (blank word search attached below). Use all capital letters. If you don’t have access to the worksheet, you will have to rule up a grid on a piece of paper. Give to a family member to solve.  **Grammar: Interesting Facts about Proper Nouns**  **Read the following information about proper nouns and highlight important points and information that you didn’t know already.**  **Rule 1**: Capitalise all personal names (real or fictitious, nickname or substitute for a name, animal or thing). Also, capitalise people’s official or religious titles along with their names BUT use lower case for the generic name (for, example, Everyone has a favourite aunt or uncle.). Always capitalise the personal pronoun ‘I’.  Examples   * I invited Uncle Bob to meet my husband. My mother came too. * Louis XVI was King of France and was the only French king to be executed. * Three prime ministers attended the conference, including Prime Minister Pitt.   **Rule 2:** Capitals are used for calendar items, such as days of the week, months of the year and special days. They are NOT used for seasons.  Examples   * In Australia, December is in the summer so it does not snow at Christmas. * My friend is training for the Winter Olympics. She will train through summer and autumn.   **Rule 3:** Capitals are used for geographical names, but NOT for directions unless part of a distinctive region.  Examples   * My sister lives in Brisbane which is on the east coast of southern Queensland * The students were mostly from South-East Asia and the Middle East.   **Rule 4:** Capitals are used for nationality, ethnic groups and religions. You must capitalise Aboriginal and Indigenous these words when referring to Aboriginal and Torres Strait Islander peoples; however, not when they mean ‘native to’  Examples   * The term ‘Indigenous Australians’ includes Aboriginal Torres Strait Islander peoples * Colonialism resulted in the impoverishment of indigenous people all over the globe.   **Reading & Writing: The Switch**  Watch the clip ‘The Switch’ here: <https://youtu.be/ldSEbzpq5CI>  Answer the following questions using full sentences.   1. What does the term ‘Curiosity killed the cat’ mean? Why do you think people say this? 2. Why is it good that living things are curious? Does it benefit them? 3. Who are the other boxes? 4. Should we allow our curiosity to get the best of us? Why or why not? 5. When is it important to be cautious? |
| **Break – Time to stop and refuel. Eat, play, have fun. Self-directed outside activities where possible.** |
| **Logo, company name  Description automatically generatedMaths: Angles**  **Warm Up:** Number of the Day – see Monday’s lesson for instructions.  **Using a protractor**  Watch the video ‘Using a Protractor’ here: <https://youtu.be/Gzd_lsNwTOI>  **Features of a Protractor**   * they all have a baseline * a centre marked on the baseline * a scale beginning at 0°. * most protractors have two scales, one on the inside of the curve and one on the outside of the curve. Each scale goes from 0° to 180°.     **How to use a Protractor:**   1. Place the protractor over the angle to be measured. 2. Move the protractor so the centre of the baseline is on top of the vertex of the angle. 3. Make sure the baseline is on top of one arm of the angle. 4. Hold the protractor carefully so it does not move. 5. Count forwards from 0° along the scale until you reach the other arm of the angle. 6. The number where this arm crosses the scale tells you the size of the angle in degrees.   **Your Task:**  Construct your own protractor using a semi-circle of paper (see template and cut out). Without using another protractor, which angles could be immediately marked on the semi-circle by simply folding? For example, 90°, 45°. Can you locate 60° and 30° by folding? Which angles would need to be estimated to locate on your protractor? Use your constructed protractors to measure and record the angles in degree on Monday’s work sheet.  **Logo, company name  Description automatically generatedHistory Bites: The History of Handshakes**  **Watch the following BTN clip to help you answer the following questions.**  <https://www.abc.net.au/btn/classroom/handshake-history/12224640>   1. Give an example of one of the oldest handshakes recorded. 2. What did this handshake represent? 3. In the Roman Era, what was their reasoning for shaking hands? 4. Why did the Quakers bring back the handshake after it had died off for a while? 5. Give 3 different example for using a handshake today? (eg) Winning an award. 6. Give an example of an awkward handshake moment you’ve experienced. What was it for? 7. In your opinion, what makes a good handshake? |
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| **PE: Minute To Win It Games (See Monday’s lesson for details)**  **Creative Arts: Portrait Art**  Collect a collection of leaves, grass or twigs to be used as ‘hair’. Sketch a portrait from the hairline down of yourself or a character and then use glue to attach the hair. Share your portrait with your teacher on Seesaw. |

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| **Thursday 16th September 2021**  **When you see the Logo, company name  Description automatically generated symbol, upload that task to Seesaw for your teacher to give feedback.** |
| English  **Logo, company name  Description automatically generatedSpelling:** Look, Cover, Write, Check your words.  Choose three of your spelling words and write an *acrostic poem* for each which is relevant to the meaning of the word. See example below for the word ‘receive’:  **R-** RESPOND WARMLY TO AN OFFERING  **E-** EVERYONE IS TRYING TO CONNECT  **C-** COMMUNICATE YOUR GRATEFULNESS  **E-** ELABORATE ON HOW YOU ARE FEELING  **I-** IN GIVING SOMEONE A GIFT WE FILL OUR OWN HEARTS  **V**- VIOLETS IN VASES ARE THE PERFECT CHOICE  **E-** EVERYBODY LOVES TO ACQUIRE A MESSAGE OR GIFT  **Grammar:**  Complete the attached grammar worksheet on **global proper nouns**. You will need a map of the world online or an atlas to help fill in the spaces. Don’t forget your capitals! Look at ‘Atlas Kids Britannica Kids’ here: <https://kids.britannica.com/kids/browse/atlas>  **Reading & Writing: Treasure**  Watch the clip ‘Treasure’ here: <https://youtu.be/aOo7pl052Ww>  Esther, a homeless woman, is searching through a junkyard. She passes by objects of possible use and worth in favour of things broken or old, until she finds just the right treasure.  Answer the questions below using full sentences.   1. Who is the old lady in the Junk Yard? 2. Where has she come from? 3. Why is she collecting things? 4. How does she decide what to keep? 5. How is she feeling throughout the film? Beginning/end? 6. Why does shed create a face out of the junk? 7. Is this lady greedy? 8. Is she happy? How can we tell? |
| **Break – Time to stop and refuel. Eat, play, have fun. Self-directed outside activities where possible.** |
| **Logo, company name  Description automatically generatedMaths: Angles**  **Warm Up:** Number of the Day – see Monday’s lesson for instructions.  **Design your own Mini Golf Course**  Instructions and examples attached. |
| **Break – Time to stop and refuel. Eat, play, have fun. Self-directed outside activities where possible.** |
| **PE: Trick shots (Thursday and Friday)**  Time to dazzle us teachers with some more amazing trick shots. You know the drill! Set up a trick shot that requires some serious skill and film yourself nailing it first go…. maybe.  Mr Cartwright has been busy with some of his own. Check them out on seesaw.  **Creative Arts: Music**  Music and sounds have the ability to make us visualise certain places, things we could be doing and feelings. Listen to the following instrumental songs and draw in the boxes where you visualise yourself and how it makes you feel.   |  |  | | --- | --- | | <https://www.youtube.com/watch?v=B1T06UhcX0Q> | <https://www.youtube.com/watch?v=xGC7Q973Tv0> | | <https://www.youtube.com/watch?v=vq-D8nEBr0E> | <https://www.youtube.com/watch?v=YvM-pnzRDYE> |   Which one was your favourite and why? |
| **Friday 17th September 2021**  **When you see the Logo, company name  Description automatically generated symbol, upload that task to Seesaw for your teacher to give feedback.**  **Happy FriYAY and PBL Rewards Day!** |
| English  **Spelling:** Write a silly sentence for each of your words.  Spelling Test - How did you go? Give yourself a score out of 10!  **Grammar: Proper Nouns**  Take this quiz on proper nouns, how did you go? <http://www.english-zone.com/spelling/caps01.html>  Read the following information about Martin Luther King, list or highlight all the proper nouns.  Martin Luther King facts Martin Luther King facts  **Full name:** Michael King Jr. **Born:** 15 January 1929. **Hometown:** Atlanta, Georgia, USA. **Occupation:** Minister and activist. **Died:** 4 April 1968. **Best known for:** Campaigning for the rights of African Americans during the Civil Rights Movement of the 1950s and 1960s.  **1)** Martin Luther King Jr was born in the United States of America to African American parents. At birth he was named Michael King, but his father later changed his name to Martin Luther King Jr.  **2)** When Martin Luther King was growing up, life was hard for African Americans. The Southern United States operated under the ‘Jim Crow laws’ that kept black and white people separated in what was called ‘segregation’. Black people had different schools, toilets and even sections of the bus to white people. They were also denied the right to vote in elections.  **3)** Martin Luther King had his first experience of segregation at just six years old, when he was told he wasn’t allowed to play with his white friend anymore – his friend’s father wouldn’t allow it!  **4)** His first major role in the Civil Rights Movement came in 1955, after an African American lady – Rosa Parks – was arrested for refusing to give up her seat to a white man on a bus. This sparked outrage in the African American community and Martin helped to organise a boycott of the city’s buses. After 381 days of protest, a court finally ruled that such segregation laws should no longer be recognised.  **5)** Martin was a great believer in peaceful protest, inspired by the Indian activist Mahatma Gandhi. His protests used no-violent tactics, even when the protesters themselves were met with violence from the police.  **6)** In 1963, Martin gave his famous “I Have a Dream” speech, at a famous rally named ‘March on Washington.’ Over 250,000 people gathered in the country’s capital to hear Martin and other activists speak about the importance of civil rights. It has become one of the most famous speeches in history and focuses on Martin’s dream of a society where black people and white people live together in harmony.  **7)** In 1964 – 99 years after the abolition of slavery – the Civil Rights Act was passed, outlawing racial segregation and discrimination in the USA.  **8)** In October 1964, Martin won the Nobel Peace Prize! He was told over the phone whilst he was in bed suffering from exhaustion – it had been a long, hard fight for civil rights!  **Logo, company name  Description automatically generatedReading & Writing: Treasure**  Using the clip from yesterday, complete the task below. The ‘Treasure’ clip can be found here: <https://youtu.be/aOo7pl052Ww>  **Your task:**  Describe the old lady's day as a 1st person diary entry. Use descriptive language to show how special the objects are to Esther.  **Extend yourself:** Think about hyperboles. The example in the clip is an old, leaky umbrella could let the sunshine through on hot days. How can something rusty be described to sound beautiful?  Learn about hyperbole here: <https://youtu.be/kuzWLDWm6Zs>  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
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| **Maths: Angles**  **Warm Up:** Number of the Day – see Monday’s lesson for instructions.  **Design your own Mini Golf Course**  Instructions and examples attached.  **PE: Trick shots (Thursday and Friday)**  Time to dazzle us teachers with some more amazing trick shots. You know the drill! Set up a trick shot that requires some serious skill and film yourself nailing it first go…. maybe.  Mr Cartwright has been busy with some of his own. Check them out on seesaw. |
| **Break – Time to stop and refuel. Eat, play, have fun. Self-directed outside activities where possible.** |
| **Logo, company name  Description automatically generated HAPPY FRIYAY and PBL REWARDS DAY!**  Choose one of more of the activities below to finish your FriYAY and PBL Rewards Day. Thank you for being safe, respectful learners at all time – even whilst we are learning at home!  **Activity One: Taste Safe Paint**  Make the ‘taste safe paint’ (see the procedure below). Paint a picture using your homemade paint.    **Activity Two: Cloud in a Jar**  Don’t you just love looking at clouds in the sky? I sure do!  But how do they get there?  A cloud is formed when water vapor condenses into water droplets that attach to particles (of dust, pollen, smoke, etc.) in the air. When billions of these water droplets join, they form a cloud.  We are going to get hands on and make our own clouds.  **How to Make a Cloud in a Jar Using Hairspray**  For this method, you will need the following materials:   * A jar with lid * About 1/3 cup hot water * Ice * Hairspray (which I forgot to include in the picture below!)     1. Start by pouring the hot water into the jar. Swirl it around a bit to warm up the sides of the jar.    2. Turn the lid upside down and place it on the top of the jar. Place several ice cubes onto the lid, and allow it to rest on the top of the jar for about 20 seconds.    3. Remove the lid, quickly spray a bit of hairspray into the jar, and then replace the lid with the ice still on top. Watch the cloud form.  4. When you see a good amount of condensation form, remove the lid and watch the “cloud” escape into the air.   How does it work? When you add the warm water to the jar, some of it turns to water vapor. The water vapor rises to the top of the jar where it comes into contact with cold air, thanks to the ice cubes on top. Water vapor condenses when it cools down. However, a cloud can only form if the water vapor has something to condense on to. In nature, water vapor may condense onto dust particles, air pollution, pollen, volcanic ash, etc. In the case of this activity, the water vapor condensed onto the hairspray.  What did you think?  **Activity Three: Water Cycle in a Bag**  **You will need:**   * a ziploc bag * A permanent marker * Water * Blue food colouring   **Method:**   1. On the ziploc bag, using the marker, draw a sun cloud and water 2. Fill a small measuring cup with 1/4 cup of water and put 3 drops of blue food colouring in the water. Pour this into the bag. 3. Make sure the ziploc bag is tightly sealed then use tape to attach the bag to a window. 4. Watch what happens and record what you see.     **Activity Four: Walking Water**  **What you need:**   * Odd number of clear glasses or cups (at least three) * Water * Food colouring * Spoon * Half-sheet paper towels (at least three)   **What to do to prepare:**   * Line up all your glasses in a row. * Starting with a glass on one end, fill every *other* glass with water. * Put a few drops of food colouring in each water-filled glass. You can choose what colours to use, but don't use the same colour twice in a row. * Use the spoon to mix the food colouring in each glass. Use a paper towel to wipe off the spoon in between glasses, so you don't transfer the colours.   **Procedure:**   1. Fold each half-sheet paper towel (except the one you used to clean the spoon) into a narrow strip about one inch wide. 2. Fold each paper towel in half lengthwise to form a "V" shape. The V should be only slightly taller than your glasses. If necessary, rip or cut a little bit off each end of the V to make it shorter. 3. Use one paper towel to connect each pair of adjacent glasses. (Flip the V shape upside-down and put one end in each cup.) 4. Look closely at the ends of the paper towels that are in the glasses with water. What do you notice? 5. Take a break! This experiment goes very slowly. Come back in 15 or 20 minutes. What do you see now? 6. Keep checking on your setup over the next couple of hours. What happens? 7. Let your test sit overnight and check on it the next day. What does it look like now?   **Activity Five: Spaghetti Tower**    **You can only use:**   * spaghetti/pasta (any type and not cooked!) * 30 cm of tape * A blob of blutak   Set yourself a 30 minute timer and see how tall you can make your tower. Share your tower and it’s measured height with your teacher on Seesaw.    **Activity Six:**  Choose an activity to complete and share your procedure and any changes you needed to make with your teacher.  *\*construction paper is A4 paper\* \*Index cards are playing cards\* \*A domino chain is where you stand the dominoes up in a row, knock the first one over and watch the rest fall.\** |

**Label the Angles – Monday**

**Shape, polygon

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**Newspaper Template – Tuesday**

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**Matching Angles – Tuesday**

**A picture containing text, electronics

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**Word Search Template – Wednesday**

**Table

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**Global Proper Nouns – Thursday**

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**Design a Mini Golf Course – Thursday and Friday**

**Shape

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**Design a Mini Golf Course – Thursday and Friday**

**Diagram

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