

Ngunnawal Primary School

Year 4 Life Skills

Learning Matrix

Civics & Citizenship- Rules	P.E each day- Fitness	STEM- Stop Motion Animation	Science - Plants
Learning Intention: Why we have rules Success Criteria: Set up rules for your home Learning Task: With your family members, create a set of home rules. Display these on paper, Google Docs or Slides. Prompting Q's- Why do we have rules? How are rules enforced? How will everyone at home be accountable for following the rules?	Learning Intention: Complete 20 minutes of exercise. Success Criteria: Improved fitness Learning Task: Option 1- 20 jumping jacks, 10 sit ups, 20 mountain climbers, 10 side to side jumps. Option 2- 30 Jumping Jacks, 30 Mountain Climbers, 30 Squat Jumps, 30 Situps, jog on the spot for 30 seconds - Repeat these exercises until you reach 20 minutes. - Rest in between each set for 1 minute. Have more rest if you need. - Record how many sets you did and try and beat your score each time. If you are consistent you WILL improve. Good luck!	Learning Intention: To determine what a stop-motion animation is. Success Criteria: Able to explain what stop motion is Learning Task: - Watch Shaun the Sheep on Youtube (https://www.youtube.com/watch?v=-H5Vj1gTslM) - In your book, write down what you are noticing about the video. What sort of materials are being used by the animator? How are the characters moving? - Write a response in your book about how you think the video was made. - Watch a video detailing how stop-motion animation is made (https://www.youtube.com/watch?v=wVjMFU11hVA). - Write a response in your book describing what stop-motion is and how stop-motion is made.	Learning Intention: Purpose and parts of a flower Success Criteria: Being able to describe what the parts of a flower are and why they have them Learning Task: - Research the purpose of flowers. Watch a YouTube video. Draw a diagram of the cross-section of a flower in your book. - Pick a flower and cut it in half. Explore the parts you can see and draw a labelled diagram. - Extension: create a Google Slide with words and images to present your new knowledge. - Optional: explore the cross-section of different fruits. What role do fruit play in relation to seeds? Compare two different fruits - what do they look like, what are their seeds like, where about are the seeds within the fruit. Do we

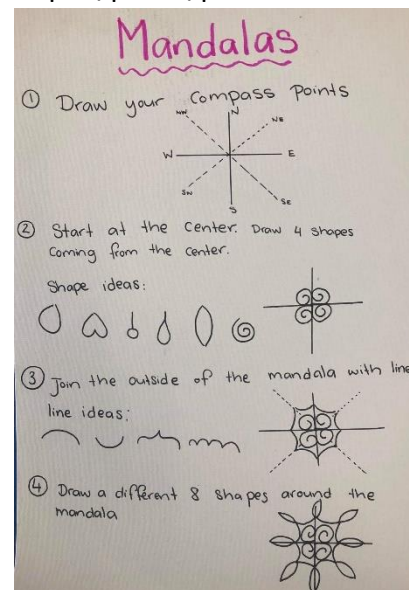
			eat the seeds? Document your work in your book or on a google slide/doc.
	Health - Growth Mindset	STEM-Stop Motion Animation	Science - Plants
Learning Intention: To learn about a service that is provided by your local council. Success Criteria: Able to explain what the 3 levels of government are and what they provide Learning Task: ● Research the 3 levels of government- federal, state and local. Make a list for what each level looks after and the services that they provide. ● Write a paragraph explaining how you and your family use and benefit from one of the local services provided. ● If you represented your community, what is something that you would like to improve? Why? and how would you achieve this if you had the power to?	Learning Intention: To learn a new skill Success Criteria: Building a new skill Learning Task: ● Use your growth mindset to try a new skill. See if you can master it before the holidays. ● Some ideas are: - learn sign language (Auslan) - learn a trick on your bike/scooter/skateboard - learn a new sport (tennis, soccer, golf etc.) - learn a new language - learn to play an instrument - learn cup stacking - How to solve a rubik's cube ● Extension: Document this process each time you practice using Google Docs or Slides. Take photos of the process and write a procedure of steps where possible). ● Film you completing this skill on Seesaw once ready.	Learning Intention: To plan and create a stop-motion animation for the life-cycle of plants. Success Criteria: Created a stop-motion animation Learning Task: ● Download a stop-motion app for phone/laptop. ● Plan a sequence of stop-motion frames to describe the life-cycle of a plant. You may do this in your book as a story-board (it will end up looking like a comic strip). ● Make a list of the resources that you may need (i.e. playdough, lego. paper, seed, grass, coloured pencils). Collect them. ● Using these materials, move the objects to represent the life cycle of a plant. Take a photo of each frame using your stop-motion app. Move the objects <i>slightly</i> so it looks like they are moving themselves. ● REMEMBER: to keep your phone/laptop still and in one spot and keep your fingers/faces/hands out of the shot. ● When you are finished, reflect on the final product. Did you find it challenging? Are you happy with the final product? What went	Learning Intention: To understand pollination and pollinators Success Criteria: Able to explain about different pollinators Learning Task: ● What is a pollinator? ● Can you see any pollinators in your garden? ● What are different ways that pollen can get to a different flower? ● Why are flowers so pretty and colourful? ● Why is pollination important? ● Do some research and answer these questions in your book or add them to your google slide on flowers. ● Can you explain to a sibling or adult the reason for pollination.

		well? What would be even better for next time? Extension: Create another stop-motion animation of your own choosing. Remember to story-board the frames and plan the resources.	
Virtual Tour	Mindfulness	Art - Mandalas	Science - Life Cycle of a Plant
Learning Intention: To get 'out' of the house and experience something new! Success Criteria: Tried a new experience Learning Task: Click on the link and go on a virtual tour of the Great Wall of China. • https://www.thechinaguide.com/destination/great-wall-of-china?fbclid=IwAR0h1U2RWYjGESaeg2xM48F35LeOXkLjMfYEyztU2M729vnTuXpZz60kLw • Create a Google Slide or poster about your tour. • Here is a link to many other virtual tours around the world. https://theeducatorsspinonit.com/virtual-field-trips-for-kids/ • After completing a tour, would you like to visit that place in real life, why/why not?	Learning Intention: To feel calm, relax your mind for a minimum of 5 minutes per day. Success Criteria: Improved mindfulness Learning Task: • Take time out to relax and take your mind off everything. • What do you notice around you? Write down 5 things you see, 3 things you hear, and one thing you smell.	Learning Intention: To create a mandala from nature. Success Criteria: Created a mandala from natural objects Learning Task: • Research what a mandala is. • Go outside (garden/park) and collect a range of natural resources. These will be used to construct your natural mandala. • Using your understanding of mandalas as symmetrical artwork that begin from the centre of the circle, arrange your natural resources into a mandala artwork.	Learning Intention: To understand the life cycle of a plant Success Criteria: Being able to explain the life cycle of a plant Learning Task: • What do you already know about the 6 stages of the plant life cycle? Seeds, germination, roots and shoots, leaves, flowers and pollination. • Research any of these terms you are not familiar with. • Draw a diagram of the life cycle of a plant, in order and explain each stage with detail. • Look at your broad bean seed (if you took it home) and tell a family member what stage of the cycle it is up to. Make note of when your seed is in the next stage. • Optional: plant your own seeds at home and watch them grow, taking notes of what stage of the cycle they are at each day.

		Take a photo of it and post it to Seesaw for your teacher to see. 	
Following Instructions	Mindfulness	Art - Mandalas	Science - Garden Buddies
Learning Intention: Listening and following instructions accurately Success Criteria: Following instructions given to you Learning Task: - Use a website or instructional book to draw a picture and follow the instructions. Art hub for kids on YouTube is a helpful channel to complete this activity. - Colour in your picture and find a place to display your completed artwork. - Take your time and listen closely to all instructions. You may need to pause the video if they are moving too quickly.	Learning Intention: Feel calm, relax your mind for a minimum of 20 minutes without screen time. Success Criteria: Improved mindfulness for 20 mins Learning Task: - This could be colouring, drawing, writing, reading. Something that you enjoy doing without technology. - Here is a video of how to create a zentangle. There are other ways to create them as well but your aim is to fill up the page with a variety of repeated patterns and intricate lines. https://www.youtube.com/watch?v=dmoF0xsJQFM	Learning Intention: Create a mandala artwork. Success Criteria: Follow to make a mandala Learning Task: - On a blank piece of paper, trace around a bowl to create a circle. - Rule four intersecting lines through the middle of the circle. This will break the circle into eighths. - Using a pencil, follow the instructions. Continue adding shapes to your mandala. - Take your time! Try and keep your mandala as symmetrical as possible.	Learning Intention: To explore the plants around you. Success Criteria: Create a list of plants in your garden and what care they need to live Learning Task: - Complete the following tasks on a double page in your book (see image) - Go out into your garden. - Write a list of all the plants you can see. Do you know their names? Can you research their scientific name? What stage of the plant life cycle is your plant at? - Write a list for how the plants are cared for and the jobs that need to be done in the garden. What jobs can you do? What jobs do your parents have to do? - Write a list of activities carried out in the garden. This can



- Once finished, trace over with black pen and colour with pen/pencil/paint.



- include games you play, things you do with visitors, chores etc.
- Draw a birds eye view of your garden, including your house, fences, garden beds, clothesline etc. Label it.

