

Robotics & Coding Day

Time	Activity
7:00 – 8.00am	Breakfast, board games and colouring in / drawing
8:30 am	Free play outside NOOSH building
9:00 am	Head Count & Roll Call
9:15 am	Design your own Ninja Warrior Course
10:15 am	Morning Tea (apply sunscreen)
10:45 – 12.00pm Group 1	Children’s Choice: Clay /sensory play Clay projects: Robot Clay https://www.youtube.com/watch?v=4-QZ8o5WXDA (Group #1 Juniors)
10.30 – 12.00pm Group 2	Cool maths Online games: GROUP 2 (Mids - Seniors)
12.00 – 12.45pm Group 2	Children’s Choice: Clay /sensory play Clay Projects: Robot Clay https://www.youtube.com/watch?v=4-QZ8o5WXDA (Group #2 Mids-Seniors)
12.00 -12.45pm Group 1	Cool maths Online games: GROUP 1 (Juniors)
12.45-1.00pm	Pack away/Tidy. Wash Hands Apply suncream
1.00-1.30pm	Lunch (outside NOOSH building – reapply sunscreen)
1.30-2.30pm	Group games & sports (e.g: soccer, volleyball)
3.00- 3.45pm Group 1	Science/Robotics/Coding Workshop: GROUP 1 (Juniors)
3.00-3.45pm Group 2	Children’s Choice: Clay /sensory play Children’s choice of clay projects GROUP 2 Mids - Seniors)

3.45 – 4.15pm Group 2	Science/Robotics/Coding Workshop: GROUP 2 (Mids-seniors)
3.00 – 3.45pm Group 2	Afternoon Tea (For Mids- Seniors – Group 2)
3.45 – 4.00pm Group 1	Afternoon Tea (for Juniors – Group 1)
4.00- 5.00pm	Free Play – Bottom Playground
5.00- 6.00pm	Indoor activities / Movie & Late Snack
6.00pm	Centre Close

Design Your Own Ninja Warrior Course

- Divide children into small groups, and distribute **A3 paper** and **texters** to each group.
- Encourage groups to creatively design their own ninja warrior course, including different obstacles. There is no limit – this could include water, sand pits, lava pools, monkey bars, swings etc.
- Groups should present their course to the rest of the children upon completion.

Clay Pencil holder



-You can make this fun pencil holder from [Lines Across](#). The geometric shape adds a modern touch, and I think it would be right at home on a crafting table or desk!



WHICH AIR-DRY CLAY IS THE BEST?

-Deciding on which air-dry clay to buy, there are a few things you should keep in mind. Do you need a natural or paper-based clay? Are you using it for kids crafts or are you hoping to make pieces that are somewhat more substantial?



RAINBOW CRAYON HOLDER

Resource List (for purchasing):

- A3 paper
- Clay – modelling clay & air dry clay
- Clay tools

<https://www.youtube.com/watch?v=4-QZ8o5WXDA>

Incursion Risk Management Plan

Incursion details			
Date(s) of Activity/Session:	07/10/2020	Location:	Normanhurst Public School C/- Normanhurst Public School Normanhurst Road, Normanhurst NSW 2076
Name of Activity/Sessions:	Science / STEM – Robotics, coding, electrical circuits		
Proposed activities:	Science / STEM Robotics Coding Electrical circuits Squishy circuits Robotic drawing Clay moulding Physical exercise Sport/games	Water hazards?	No
Name of Person in Day-to-day charge:	Kerri Wickenden		
Contact number:	(BH) 9489 0178	(M) 0437 712 178	
Number of children attending activity/session:	30 (approx.)	Number of educators/parents/volunteers	1:15
Incursion checklist			
<input type="checkbox"/> First aid kit	<input type="checkbox"/> List of adults participating (including volunteers/visitors)		
<input type="checkbox"/> List of children attending	<input type="checkbox"/> WWC checks verified		
<input type="checkbox"/> Contact information for each child	<input type="checkbox"/> Contact information for each adult		
<input type="checkbox"/> Medical information for each child	<input type="checkbox"/> Mobile phone / other means of communicating with the service & emergency services		
	<input type="checkbox"/> Other items, please list		

Risk Assessment

Activity	Hazard identified	Risk assessment (use matrix)	Elimination/control measures	Who	When
Design Your Own Ninja Warrior Course	Illness, injury, incident.	Low	Maintain active supervision, ensure children are appropriately using texters and/or pencils.	Educators & children	During the session
Science experiments Robotics Coding Working with electrical circuits	Injury, incident, electric shock (minor), eye injuries, choking hazards (small pieces), sharp objects, cuts to skin	Low	Maintain active supervision, ensure children are using the equipment and supplies as instructed. Ensure children listen to and follow facilitator's instructions	Educators, facilitators & children	During the session
Sport / Physical Activity	Illness, injury, incident, fall/trip/medical emergency, asthma/anaphylaxis/allergic reaction	Low	Maintain active supervision, eliminate physical contact where possible, avoid rough games such as rugby that involve tackling. Enforce a safe level of movement, especially on hard surfaces.	Educators & children	During the session
Clay modelling / projects	Illness, injury, incident, medical emergency, asthma/anaphylaxis/allergic reaction, skin irritations	Low - Modelling	Maintain constant supervision Educators are aware of children with allergies/anaphylaxis and medical conditions Children are provided protective gear as necessary Children are given appropriate tools to use and shown how to use them correctly Wash Hands after use of clay	Educators & children	During the session
Incursion: Facilitator/Visitors to the centre	Illness, injury, incident, fall/trip/medical emergency, asthma/anaphylaxis/allergic reaction Child Protection Liability	Moderate - High	<ul style="list-style-type: none"> Ensure all visitors sign in on the designated "Visitor Sign In" sheet Ensure visitors have a designated space to place their valuables/belongings Make aware of our health, safety and well-being policies Make aware of our child protection policy and procedure Ensure all visitors with face-to-face contact with children have a WWC that is verified Educators to be nearby and/or supervising all visitors whilst children are in care Visitors are never to be left alone with any one child or groups of children Assist and support visitors where necessary Ensure Visitors are aware of the grounds – location of toilets, water and our Emergency Evacuation & Lock down procedures WHS and grounds checks are completed to eliminate any potential hazards 	Responsible Person, Educators Facilitator/visitor	Before and during the session

			<ul style="list-style-type: none"> • First aid kits are available to visitors • Open communication is established and maintained with all visitors • Visitors are to follow centre's policies and procedures as to the safety, health and well-being of children and themselves. • Visitors are to disclose if they are feeling unwell or uncomfortable at any time • Visitors are to follow the centre's Covid-19 policy & procedures 		
Sun Safety	Sunburn / burns / infections / illness. Sun stroke, dehydration	Low - Moderate	<ul style="list-style-type: none"> • Check temperature & UV rating of the day at intervals the commencement of the day, lunch time and prior to 3pm. • Ensure that Educators, volunteers & families are aware of our Sun Safety Policy • Ensure families pack hats for their children each day • Ensure children wear hats as necessary or stay under the shade if UV is over 3 • Provide shelter where necessary • Regularly ensure children have opportunity to get a drink of water • Ensure children still get opportunity of some sun exposure for Vitamin D levels (UV rating checked with this) 	The Coordinator Educators Parents/families Children Volunteers	Throughout the whole day
Eating / Drinking	Choking, vomiting, anaphylaxis reactions, allergies, intolerances to food/beverages	High	<ul style="list-style-type: none"> • Ensure educators, children & families are aware of our Food & Nutrition Policy • Ensure families are regularly provided with information about food and nutrition • Ensure children are seated down whilst eating or drinking • Regularly update information of children with anaphylaxis/allergies/intolerances and cultural requirements. <ul style="list-style-type: none"> • Ensure each educator and volunteer is ware of the medical and dietary list/info of each child. • Staff are trained in First aid, anaphylaxis and allergy awareness. 	The Coordinator Educators Parents/families Children Volunteers	Throughout the whole day
Toileting & hand washing	Slips, trips, falls, collisions, wet accidents	Moderate - High	<ul style="list-style-type: none"> • Ensure children have regular opportunities to go to the toilets preferably in small groups 	The Coordinator Educators	Throughout the whole day

NOOSH Vacation Care

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	Missing child		<ul style="list-style-type: none"> • Assign children in buddies to go to toilets when the need is there • Ensure educators check each rest room/toilet area before children enter <ul style="list-style-type: none"> • If the gender of that staff member is not able to check the toilets. Send 2x older more responsible children to check whilst staff member waits right outside of toilet area <ul style="list-style-type: none"> • Keep a headcount • Keep a tally on timing of children going to the toilet. <ul style="list-style-type: none"> • Children to always communicate with educators about going to and from the toilets. • Excursion Coordinator to ensure antibacterial wipes and hand sanitiser is taken on all excursions and provided to children at times of washing hands. 	Parents/families Children Volunteers	
Covid-19	<p>Illness, infections, hospitalisation, death of child/educator/adult</p> <p>Community surroundings</p>	High - Extreme	<ul style="list-style-type: none"> • Ensure Educators & Families are aware of our Covid-19 Policy & procedure <ul style="list-style-type: none"> • Maintain communication between NSW Health department, Department of Education, ECED and any other relevant organisation in relation to Covid-19 • Ensure information of Covid-19 and any practices are updated as new information becomes available <ul style="list-style-type: none"> • Ensure all such important information and factsheets are available &/or displayed for educators/parents/families and visitors to see <ul style="list-style-type: none"> • Educators & families are updated with any new information/updates on Covid-19 • Ensure that when adults enter the service, they practice social distancing, cleaning of hands. That they enter and exit solely to drop off or collect their child. <ul style="list-style-type: none"> • Ensure that there are no children, educators or adults that enter the premises if they have been in contact with anyone that has had Covid symptoms • Ensure adults are not to enter the premises if they are sick/unwell • If children present during the day as unwell, they will be set 	The Coordinator Educators Parents/families Children Volunteers	Throughout the whole day

			<p>aside from other children and visitors and their parent will be contacted to collect them as soon as possible</p> <ul style="list-style-type: none"> All adults/Visitors/volunteers are to adhere to all Covid-19 rules and practices as per prescribed from the NSW government Children will be given regular hand washing routines throughout the day, dependant on activity and what they are exposed to <ul style="list-style-type: none"> Antibacterial wipes, hand soap, paper towels and hand sanitiser will be available to all that enter/use the premises. <ul style="list-style-type: none"> Educators are strongly recommended to wear PPE including gloves & face masks where necessary Educators are to ensure supervision of children using hand sanitiser (as it is alcohol-based) <ul style="list-style-type: none"> A routine cleaning list is created in the centre and all educators are to complete the cleaning tasks and schedule. Educators are given opportunity to reflect and bring about new information in relation to our Covid-19 practices 	
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Plan prepared by	Matthew Corish	Date	20/08/2020
Prepared in consultation with:	Kerri Wickenden		
Communicated to:			
Venue and safety information reviewed and attached	Yes / No	Comment if needed:	
Reminder: Monitor the effectiveness of controls and change if necessary. Review the risk assessment if an incident or significant change occurs.			

Page Break

Risk Matrix						
Likelihood	Consequence					
		Insignificant	Minor	Moderate	Major	Catastrophic
Almost certain	Moderate	High	High	Extreme	Extreme	Extreme
Likely	Moderate	Moderate	High	Extreme	Extreme	Extreme

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Possible	Low	Moderate	High	High	Extreme
Unlikely	Low	Low	Moderate	High	High
Rare	Low	Low	Low	Moderate	High