

**Learning From Home**  
**18-20 May 2020**

	Monday	Tuesday	Wednesday	Notes
<b>Reading</b>	<p>Read a book and: Retell the story to someone.</p> <p>Read the poem <i>My Hamster has a Skateboard</i> attached. Practice your fluency and expression. Circle the rhyming words.</p>	<p>Read a book and draw your favourite character in the story</p> <p>Read the poems in your poem folder. Practice your fluency and expression. Choose a poem and read it to someone in your family.</p>	<p>Read a book and: Say who the characters were, where the story is happening, what the problem was, how the problem was solved, how the characters felt. Say what you thought of the book - Did you like it? Why? Why not? Do you think other people should read it? What would you give it out of 10 (rate it)?</p>	<p><b>Remember you can always read books at home or access loads of books from the Reading Eggs/Reading Eggspress Library.</b></p>
<b>Writing</b>	<p>Reading Eggs: Story Factory (Reading Eggspress Writer's Press). Choose the pictures and write a story where everything is opposite to how it normally is.</p>	<p>Write a story from the Scholastic Story Starter Adventures <a href="http://www.scholastic.com/teachers/story-starters/adventure-writing-prompts/">http://www.scholastic.com/teachers/story-starters/adventure-writing-prompts/</a></p>	<p>Write about a science experiment you did. Use words like first, next, then, after.</p>	<p><b>Make sure to share your writing with someone in your house, this will help with your reading aloud.</b></p>
<b>Maths</b>	<p>Bake or cook something with a grown up. Help to measure the ingredients. Talk about the amounts you are adding.</p>	<p>Draw 3 circles, 3 squares and 3 rectangles. Split one of each shape into halves, thirds and quarters. Colour in one half, one third and one quarter.</p>	<p>Make up a new card game. Write down the rules. Teach someone how to play it.</p>	<p><b>Check that you know:</b></p> <ul style="list-style-type: none"> <li>Addition and subtraction facts to 5 e.g. 2 + 1, 4 - 2 etc</li> <li>Doubles to Ten e.g. 3 + 3, 4 + 4 etc</li> </ul> <p><b>If you know this, then learn:</b></p> <ul style="list-style-type: none"> <li>Addition and Subtraction facts to 10 e.g. 5 + 4, 7 - 3 etc</li> <li>Doubles to 20 and halves e.g. 8 + 8, half of 14 etc</li> <li>Count in 2s, 5s, 10s</li> </ul> <p><b>If you know this, then learn:</b></p> <ul style="list-style-type: none"> <li>Multiples of 10 that add to 100 e.g. 30 + 17, 60 + 40 etc</li> <li>Addition facts to 20 e.g. 7 + 5, 8 + 4 etc</li> <li>Multiplication for 2, 5, 10 times tables</li> <li>Multiples of 100 that add to 1000 e.g. 400 + 600, 300 + 700</li> </ul>
<b>PE/Movement</b>	<p>Go Noodle Uptown Funk <a href="https://www.youtube.com/watch?v=ohqYQG-Tlas">https://www.youtube.com/watch?v=ohqYQG-Tlas</a> Summer <a href="https://www.youtube.com/watch?v=rImCYe8bZfc&amp;list=RDEMPzuW6UImPWzLZGmiiuPPlw&amp;index=13">https://www.youtube.com/watch?v=rImCYe8bZfc&amp;list=RDEMPzuW6UImPWzLZGmiiuPPlw&amp;index=13</a></p>	<p>Skipping x 20 Running on the spot for a minute Star Jumps x 30 Hopping on one foot x 20 Hopping of the other foot x 20</p> <p>Repeat the above.</p>	<p>Cosmic Kids Yoga Mindfulness and staying strong <a href="https://www.youtube.com/watch?v=9JI01thiHYI">https://www.youtube.com/watch?v=9JI01thiHYI</a></p>	<p><b>These links are all on youtube - if the link doesn't work, type in the titles to find the videos.</b></p>
<b>Art/Music</b>	<p>How to Draw: A Shark <a href="https://www.youtube.com/watch?v=wy2-3BxdtYY">https://www.youtube.com/watch?v=wy2-3BxdtYY</a></p>	<p>Singing: Kiwi Kids <a href="https://www.youtube.com/watch?v=uV0qrGQdjJA&amp;list=PLB4Xebd5tJ9OKGZXPOiykrG7aVqm1hnxh&amp;index=15">https://www.youtube.com/watch?v=uV0qrGQdjJA&amp;list=PLB4Xebd5tJ9OKGZXPOiykrG7aVqm1hnxh&amp;index=15</a> Wairua Tapu <a href="https://www.youtube.com/watch?v=kUotKNr8_QQ&amp;list=PLB4Xebd5tJ9OKGZXPOiykrG7aVqm1hnxh&amp;index=16">https://www.youtube.com/watch?v=kUotKNr8_QQ&amp;list=PLB4Xebd5tJ9OKGZXPOiykrG7aVqm1hnxh&amp;index=16</a></p>	<p>How to Draw: Ice cream Tower <a href="https://www.youtube.com/watch?v=vzaUdSnUWS4">https://www.youtube.com/watch?v=vzaUdSnUWS4</a></p>	
<b>Science</b>	<p>Melting Chocolate</p>	<p>Homemade Ice-cream</p>	<p>Making Ooblek</p>	<p><b>Experiments are attached below - take photos and videos if you can.</b></p>

## Melting Chocolate

Enjoy this simple melting chocolate experiment for kids. You've no doubt experienced chocolate melting on a hot day, so let's do some experiments to recreate these conditions as well as a few others before comparing results and coming to some conclusions.

At what temperature does chocolate go from a solid to a liquid? Is it different for white and dark chocolate? Give this fun science experiment a try and find out!

### What you'll need:

- Small chocolate pieces of the same size (chocolate bar squares or chocolate chips are a good idea)
- Paper plates
- Pen and paper to record your results



### Instructions:

1. Put one piece of chocolate on a paper plate and put it outside in the shade.
2. Record how long it took for the chocolate to melt or if it wasn't hot enough to melt then record how soft it was after 10 minutes.
3. Repeat the process with a piece of chocolate on a plate that you put outside in the sun. Record your results in the same way.
4. Find more interesting locations to test how long it takes for the chocolate pieces to melt. You could try your school bag, hot water or even your own mouth.
5. Compare your results, in what conditions did the chocolate melt? You might also like to record the temperatures of the locations you used using a thermometer so you can think about what temperature chocolate melts at.

### What's happening?

At a certain temperature your chocolate pieces undergo a physical change, from a solid to a liquid (or somewhere in between). On a hot day, sunlight is usually enough to melt chocolate, something you might have unfortunately already experienced. You can also reverse the process by putting the melted chocolate into a fridge or freezer where it will go from a liquid back to a solid. The chocolate probably melted quite fast if you tried putting a piece in your mouth, what does this tell you about the temperature of your body? For further testing and experiments you could compare white chocolate and dark chocolate, do they melt at the same temperature? How about putting a sheet of aluminium foil between a paper plate and a piece of chocolate in the sun, what happens then?

# Make ice cream in a bag

**Now there's no need for an ice cream machine or even a freezer. You can make ice cream in a bag in five minutes and it's ready to eat straight away! A quick and easy ice cream recipe for all ages – and a fun kids' cooking idea to boot.**

## What you need:

- 300ml cream
- 2 tbsp castor sugar
- 1 tsp vanilla essence
- 2 trays of ice cubes
- 6 tbsp rock salt
- 1 medium sized ziploc bag
- 1 large sized ziploc bag
- tea towel or oven mitts

## Activity:



**Step 1:** Place the cream, sugar and vanilla into the medium sized ziploc bag and combine the ingredients. Be sure to zip up the bag securely first.

**Step 2:** Place the ice into the larger ziploc bag.

**Step 3:** Spoon the salt over the top of the ice in the larger ziploc bag.

**Step 4:** Place the medium bag containing the cream mixture inside the larger bag on top of the ice and salt and zip up the bag securely.

**Step 5:** Shake and massage the bag for five to ten minutes or until the mixture becomes the consistency of ice cream.

**Step 6:** You might like to wrap the bag in a tea towel or wear oven mitts while you're shaking as it can get quite cold! It's also a good idea to do this part outside as the water can drip out of the bag as the ice begins to melt.

**Step 7:** Once ready, remove the bag of ice cream and give it a wipe to remove the salt from the outside of the bag.

**Step 8:** You now have your own homemade ice cream.

**Step 9:** You can snip a hole in a corner of the bag and squeeze out the icecream into a bowl or cone or simply grab a spoon and start eating straight from the bag!

**NOTE:** You can add pureed fruit, crushed biscuits, sweets or your favourite topping at step 1 for an endless variety of ice cream flavours!

# How to Make Oobleck

Basic ratio: 2 parts flour to 1 Part water

## Ingredients

- 2 Cups Cornflour
- 1 Cup Water
- Food coloring (optional)

## Instructions

- Step One Pour 2 cups cornstarch into a bowl
- Step Two Add 1 cup of water and stir to combine
- Step Three If adding food coloring to your oobleck do it at the mixing stage

What is the consistency you are looking for?

If you’ve never made oobleck before, one of the hardest things to figure out is just what you are looking for in terms of consistency. I use this as my guideline: When mixed you should be able to press a handful of oobleck into a ball in your hand; when you release the pressure the ball should “melt” back into a liquid.

## Troubleshooting

- If your oobleck is too watery, add a couple tablespoons of cornstarch and mix.
- If your oobleck is too flaky or solid, add a couple tablespoons of water and mix.



# My Hamster Has a Skateboard

My hamster has a skateboard.

When he rides it, though, he falls.

He takes off like a maniac  
and crashes into walls.

He screams, "Geronimo!"

and then goes crashing down the stairs.

He's good at knocking tables down  
and slamming into chairs.

He'll slalom through the living room  
and then you'll hear a, "Splat!"  
which means that he's collided with  
my mother or the cat.

He plows right into cabinets,  
and smashes into doors,  
I think he's wrecked on every bed  
and every chest of drawers.

It's fun to watch him ride  
because you're sure to hear a smash.  
He doesn't skate so well but, boy,  
he sure knows how to crash.

--Kenn Nesbitt





**Learning From Home**  
**21 - 22 May 2020**

	Thursday	Friday	Notes
<b>Reading</b>	<p>Read a book about an animal (look in the Library on Reading Eggs). Draw the animal and learn 5 facts about the animal. Tell someone about it.</p> <p>Read the sheet Kararehe o te moana. Do you know the English names of these creatures? Practice saying their names in Te Reo.</p>	<p>Read a book and: Act out the story (ask people in your family to help you!). Can you change your voice to be different characters? Can you wear different things e.g. a hat, a jumper to show you are a different character?</p>	<p><b>Remember you can always read books at home or access loads of books from the Reading Eggs/Reading Eggspress Library.</b></p>
<b>Writing</b>	<p>If you could be any animal, which animal would you be? Give 5 reasons why you would be this animal.</p>	<p>Write an email to someone who doesn't live with you. Tell them what you have been doing at home and how you have been feeling.</p>	<p><b>Share your writing with someone in your family, this can help with your reading aloud.</b></p>
<b>Maths</b>	<p>Draw a picture of the zoo. Put in animals numbered 1-10 (1 elephant, 2 zebras, 3 monkeys etc). Show someone your picture and see if they can find all your animals.</p>	<p>Play a Maths game with cards (numbers adding to 10, numbers adding to 20, subtracting numbers).</p>	<p><b>Check that you know:</b></p> <ul style="list-style-type: none"> <li>• Addition and subtraction facts to 5 e.g. <math>2 + 1</math> , <math>4 - 2</math> etc</li> <li>• Doubles to Ten e.g. <math>3 + 3</math>, <math>4 + 4</math> etc</li> </ul> <p><b>If you know this, then learn:</b></p> <ul style="list-style-type: none"> <li>• Addition and Subtraction facts to 10 e.g. <math>5 + 4</math>, <math>7 - 3</math> etc</li> <li>• Doubles to 20 and halves e.g. <math>8 + 8</math>, half of 14 etc</li> <li>• Count in 2s, 5s, 10s</li> </ul> <p><b>If you know this, then learn:</b></p> <ul style="list-style-type: none"> <li>• Multiples of 10 that add to 100 e.g. <math>30 + 17</math>, <math>60 + 40</math> etc</li> <li>• Addition facts to 20 e.g. <math>7 + 5</math>, <math>8 + 4</math> etc</li> <li>• Multiplication for 2, 5, 10 times tables</li> <li>• Multiples of 100 that add to 1000 e.g. <math>400 + 600</math>, <math>300 + 700</math></li> </ul>
<b>PE/Movement</b>	<p>Kicking and Dribbling Games - Backyard Soccer</p>	<p>Throwing, catching, hitting skills and games (large and small balls) - basketball, netball, volleyball, cricket, tee-ball</p>	<p><b>These links are all on youtube - if the link doesn't work, type in the titles to find the videos.</b></p>
<b>Art/Music</b>	<p>Singing: Kiwi Kids <a href="https://www.youtube.com/watch?v=uV0qrGQdjJA&amp;list=PLB4Xebd5tJ9OKGZXPOiykrG7aVqm1hnxh&amp;index=15">https://www.youtube.com/watch?v=uV0qrGQdjJA&amp;list=PLB4Xebd5tJ9OKGZXPOiykrG7aVqm1hnxh&amp;index=15</a> Wairua Tapu <a href="https://www.youtube.com/watch?v=kUotKNr8_QQ&amp;list=PLB4Xebd5tJ9OKGZXPOiykrG7aVqm1hnxh&amp;index=16">https://www.youtube.com/watch?v=kUotKNr8_QQ&amp;list=PLB4Xebd5tJ9OKGZXPOiykrG7aVqm1hnxh&amp;index=16</a></p>	<p>Origami: Butterfly <a href="https://www.youtube.com/watch?v=cZdO2e8K29o">https://www.youtube.com/watch?v=cZdO2e8K29o</a></p>	
<b>Science</b>	<p>Making a Rube Goldberg Machine Watch this video and then try and make your own Rube Goldberg Machine from things you have around the house <a href="https://www.youtube.com/watch?v=0uDDEEHd1Y">https://www.youtube.com/watch?v=0uDDEEHd1Y</a></p>	<p>Making a catapult</p>	<p><b>Experiments are attached below - take photos and videos if you can.</b></p>

# Catapults

Catapults are awesome fun. They fling things through the air, which is always a hit. Add in marshmallows, and you're pretty much guaranteed happy kids. This marshmallow catapult is easy and fun to make, even more fun to play with, and kids won't even realize they're learning about physics along the way.

1. Stack up a few Popsicle sticks for your fulcrum (I used six) and bind them together with rubber bands on each end. Take two more Popsicle sticks and wrap another rubber band tightly around them towards one end.
2. Push your fulcrum, the larger stack of Popsicle sticks, in between the other two sticks. Secure them with a rubber band by wrapping it across the spot where the two sets of sticks meet so the rubber band makes an X.
3. Take a plastic spoon and secure it onto the arm of your catapult with another rubber band. I also tucked the end of the spoon into the central rubber band to keep it secure. Place a marshmallow on the spoon, pull down and let 'er fly! This project doesn't have to stop once you've built the catapults. Experiment with them and see how you can make them work better. Try making the arm longer, or using different materials. We made one with chopsticks and two erasers that sent longer shots than our first catapult. Let us know what you come up with!





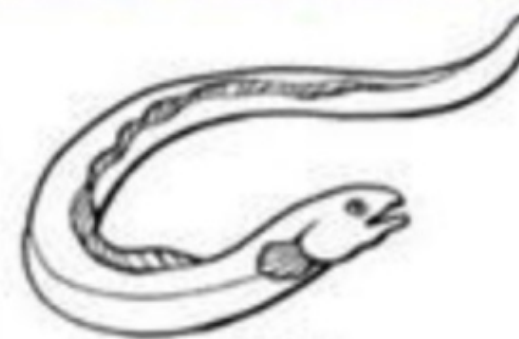
# KARAREHE O TE MOANA



**PĀPAKA**



**AIHE**



**TUNA**



**IKA**



**PETIPETI**



**KŌURA**



**WHEKE**



**MANAIA**



**MANGŌ**



**PĀTANGA**



**WHAI**



**TOHORĀ**