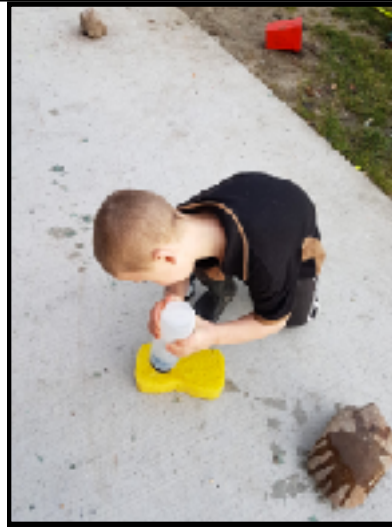




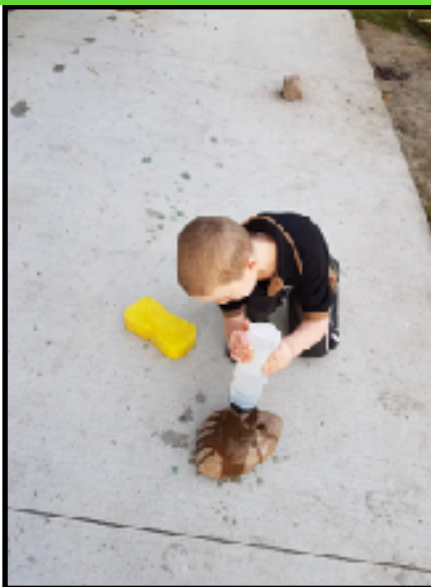
We have been looking at rocks. Today you came to me and said "Why do sponges have holes?" I was so excited. "I don't know" I said, "but we could find out."



We talked for a while and decided to try an experiment. What happens when you pour water on a sponge? What happens when you pour water on a rock?

"The water goes into the sponge" you say. "The water runs off the rock".

"Look" you say, "The sponge can wash the ground." You show me the dirt on the sponge. I say "the sponge has picked up the dirt".



You say, "look I can clean the windows."

"Jim" I say, "Can you use the rock to clean the footpath or the windows?"

"No" you say, laughing. The rock would break the window.



Look at the holes in the sponge. Look at the holes in the rock. They both have holes, but the rock doesn't soak up the water.



Kelly comes along. You are so excited to show him how the sponge can clean the metal house.

Kelly says, "did you know that sponges grow in the sea?" You laugh and laugh. "No they don't" you say.

I let you look up sea sponges on my phone. You laugh in delight as you see the sponges in the photo.

We find a u tube clip of sponges under the sea. It shows men harvesting the sponges.

We say to each other "I wonder if we could find a sponge on the beach?"



What learning is happening?

You are showing our school value of Hangawhare (being curious), this has provided a framework for your daily learning. You are taking control of your own learning. You are asking questions and finding out the answers through experimenting.

I am super proud of your learning Jim.

I can see you are very good at noticing small details.

What are the next steps?

I have made you some follow up learning paths. I hope you have fun using the QR codes to find the u tube clips. I hope you enjoy recording all you know about why sponges have holes.

What does mum think?

Why are there holes in sponges?

They soak up water. By Jim.

Where do sponges grow?



How are man made sponges made?



How are man made sponges cut up?



Man made sponges are used to suck up oil spills

