

# Science in Grade 3/4

## East Beach Excursion

On Friday 3<sup>rd</sup> August, all the grade 3/4 students travelled to East Beach, Low Head to supplement our Science studies. We left school at 9.15am and when we arrived classes broke into groups. We slowly walked along the beach looking for treasures. It was so windy and blustery. Along the way we looked at the erosion of the sand dunes caused by the recent rough weather. Further up the beach, small groups laid a hoop on the ground and classified the objects within the hoop into natural and unnatural objects.

After a short recess we headed back and commenced our next activity of 'Find and Collect'. This activity enhanced the children's observation skills as they were to find specific objects which included, evidence of an animal, something which made a noise and a leaf which had not been chewed.

After lunch the next activity involved creating a visual art piece. Here the canvas was the beach, and the art was created directly onto it by using natural and unnatural objects plus sculpturing the beach itself. Tired and weary we headed back to the bus after a fantastic hands-on science day.



# Quotes of the day – I learnt that ...,

Little things can travel a long way, like the paintbrush I found on the beach.

Nearly all the things on a beach are natural.

Seaweed can form rock-like clusters.

The word decompose means to rot.

The sand dunes are being washed away by the water exposing the roots.

Crabs have an exo-skeleton, which means that they have a skeleton on the outside of their bodies unlike us where we have ours on the inside.

The plants hold the sand from falling down the dunes.

The tide comes in very fast.

Bass Strait isn't always calm.

