

17 .08.18



### Science Experiment to find what dissolves in water

This week, the educators set up a science table with various materials like salt, sugar, sparkles, sand, oil, dish washing liquid, flour and water. The children showed curiosity and were deeply involved in experimenting to find what happens when they mix their ingredients in the water. The older pre-schoolers showed the understanding that sugar, salt dissolves in water but sparkles and sand do not dissolve. Some pre-schoolers said that was goeey after mixing the flour just like wombat stew and they can't drink it as it is poisonous.

Learning areas: investigating, experimenting, hypothesising, and making conclusions, enhancing vocabulary



### Making volcano eruption

As the preschool children are showing interest in science experiments, the educator provided another science experience of making a volcano eruption in the sandpit. The children assisted the educator to make a sand mountain around the bottle and placed dinosaurs on the mountain. The educator filled the bottle with water, vinegar, colour and dishwashing liquid and allowed children to test what happens when a spoonful of soda is added into this bottle. The children were very excited to see the orange coloured eruption and participated in the discussions about how the dinosaurs got extinct due to volcano eruption. We also watched the real volcano eruption on the internet.

Learning area: investigating, experimenting, hypothesising and making conclusions, expressive skills, taking turns

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### Getting fit and active

In the morning, the children participated in the races where they were encouraged to follow the rules and run in their own tracks. They waited for their turns and demonstrated agility, spatial awareness, gross motor and foot eye coordination while running over and through the obstacles (blocks and hula-hoop rings) on the tracks.

### Grow fit program

This week the children learnt about the sun safety by listening to the sun – safe story presented by the instructor. After participating in the movement exercises, the children enjoyed blasting the rocket off with the pressure of their feet. They also practised their balancing skills by participating in the spoon and egg race.

Learning Area: foot- eye coordination, balancing skills, gross motor coordination, fundamental movement skills, spatial awareness