



Learning intentions:

- To understand what wastewater is
- To understand how wastewater was treated many years ago
- To understand what happens to water after it goes down wastewater pipes
- To have some understanding that liquids and solids are treated differently at a wastewater treatment plant

Achievement objectives

Nature of Science

LEVELS 1 AND 2

Understanding about science

 Appreciate that scientists ask questions about our world that lead to investigations and that open-mindedness is important because there may be more than one explanation.

Investigating in science

• Extend their experiences and personal explanations of the natural world through exploration, play, asking questions and discussing simple models.

Communicating in science

 Build their language and develop their understandings of the many ways the natural world can be represented.

Participating and contributing

• Explore and act on issues and questions that link their science learning to their daily living.

Material World

LEVELS 1 AND 2

Properties and changes of matter

• Observe, describe, and compare physical and chemical properties of common materials and changes that occur when materials are mixed, heated, or cooled.

Chemistry and society

• Find out about the uses of common materials and relate these to their observed properties.

Physical World

LEVELS 1 AND 2

Physical inquiry and physics concepts

 Explore everyday examples of physical phenomena, such as movement, forces, electricity and magnetism, light, sound, waves, and heat.

