

# Science in the New Zealand Curriculum

## Making sense of the Material World

Susan Smith



# Making sense of the Material World

The study of substances & materials; their...

- Nature
- Properties
- Groupings
- Appropriate use
- Reactions
- Interrelationship with technology, people and environment

# Making sense of the Material World

## Level 3

Investigate and report on temporary and more permanent changes that familiar materials undergo *e.g. shaking cream to make butter and describing the changes observed.*

# Making sense of the Material World

## Level 4

Investigate and describe ways of producing permanent or temporary changes in some familiar materials *e.g. examining the effects of heat on materials to observe changes.*

# Making sense of the Material World

## Level 5

Investigate some important types of substances and the way they change chemically in everyday situations e.g. *making hokey pokey and identifying what is happening chemically when the baking soda is added.*