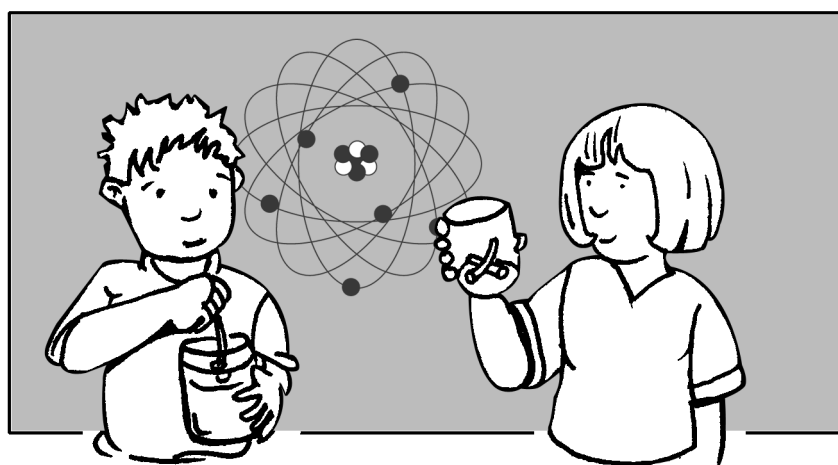


Science

VELS Teaching & Assessment Resource
Preparatory Year
Level 1



TEACHER RESOURCE

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Year Planner

Week	Term 1 Earth & Space	Term 2 Living Things	Term 3 Matter	Term 4 Forces and Motion
Introduction	What is a Scientist?			
1	The Weather	Living and Non-living	Substances	Force and Movement: Power Sources
2	Patterns in the Weather	What are Living Things?	Describing Substances	Air
3	How the Seasons Affect Us	Humans, Plants and Animals	Grouping Substances	Electricity
4	Sun Safety	Human Needs	What Do We Use Substances For?	Battery Power
5	The Weather & What We Wear	We Need Shelter	Exploring Substances	Power Sources
6	The Weather & the Food We Eat	Needs and Wants	Changes	Magnets
7	Comparing Night and Day	Comparing Human Needs, Animal Needs, Plant Needs	Change: Heating	Light
8	The Rotating Earth	The Needs of Plants	Change: Cooling	Light Sources
9	Shadows and the Sun	Experimental Plants	Changing Substances	Sound
10	The Moon and the Stars	Body Parts and our Senses	The Rate of Change	Floating and Sinking

WHAT DO WE USE SUBSTANCES FOR?

OBJECTIVES

Be introduced to the concept that substances have different uses and properties such as strength and the ability to bend and stretch

RESOURCES

a copy of the headings (see Appendix II, page 138)
magazines
glue
scissors
cake of soap
pencil
garden stake
cushion

SKILLS

observing
classifying
sorting
explaining

SCIENCE AT WORK

Students continue to develop their skills and behaviours in:
Communicating findings and ideas with others
Learning to be curious and using scientific understanding and processes to find answers to their questions

CORRESPONDING WORK SHEETS

Matter	
Using Substances	
In each of the boxes, draw the substance.	
A substance we eat	A substance we drink
A substance we wear	A substance with which we clean
A substance that keeps us warm	A substance with which we play