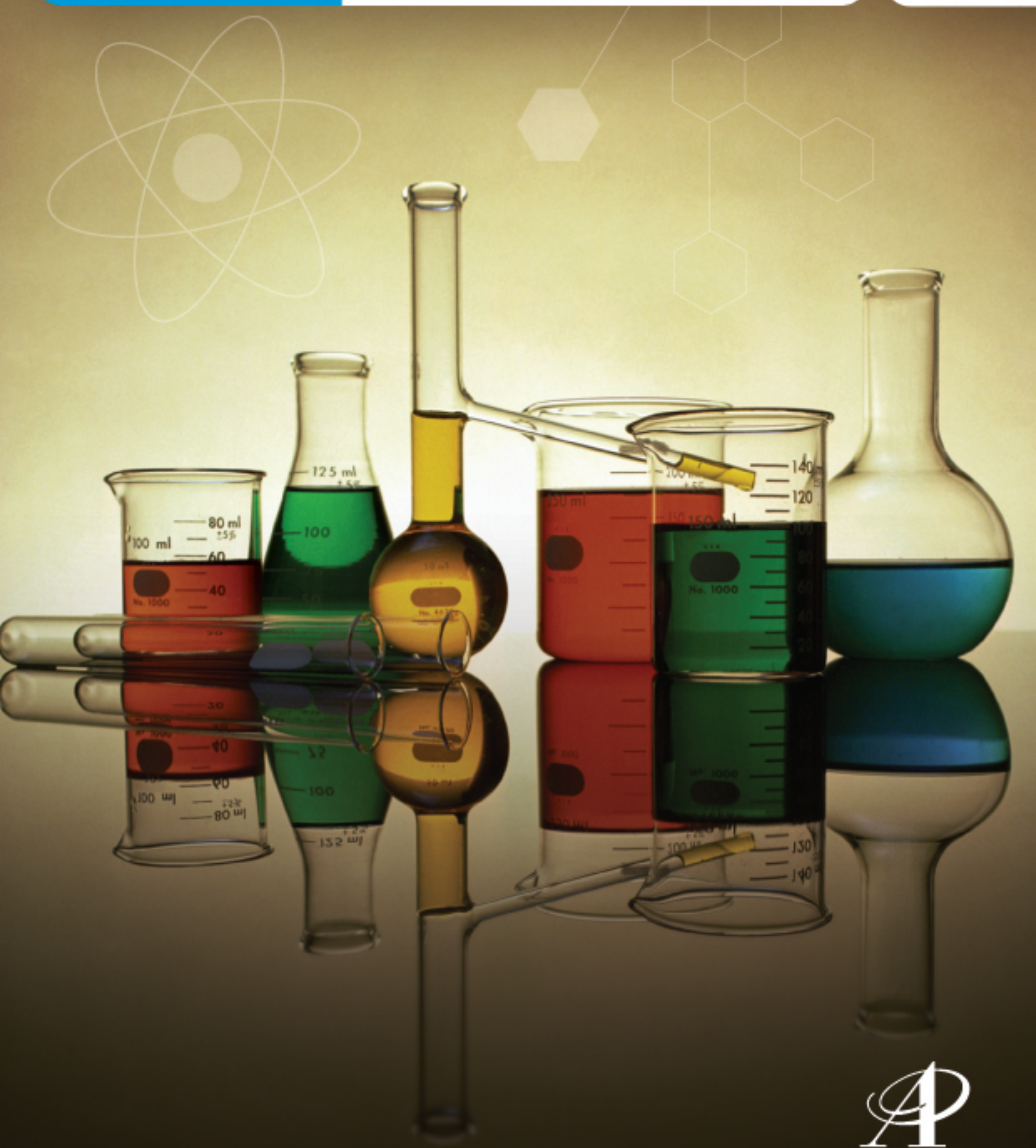




LIFE·PAC[®]

Science



Alpha Omega Publications[®]

Science 100

Teacher's Guide Part 2

CONTENTS

Curriculum Overview	3
LIFEPAC® Management	11
Teacher Notes	25
Science 106	29
Science 107	67
Science 108	115
Science 109	157
Science 110	191
Worksheets	229
Alternate Tests	307

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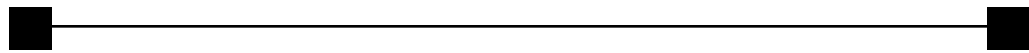
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SCIENCE



Curriculum Overview Grades 1–12

Science LIFEPAK Overview

	Grade 1	Grade 2	Grade 3
LIFEPAK 1	YOU LEARN WITH YOUR EYES <ul style="list-style-type: none"> Name and group some colors Name and group some shapes Name and group some sizes Help from what you see 	THE LIVING AND NONLIVING <ul style="list-style-type: none"> What God created Rock and seed experiment God-made objects Man-made objects 	YOU GROW AND CHANGE <ul style="list-style-type: none"> Air we breathe Food for the body Exercise and rest You are different
LIFEPAK 2	YOU LEARN WITH YOUR EARS <ul style="list-style-type: none"> Sounds of nature and people How sound moves Sound with your voice You make music 	PLANTS <ul style="list-style-type: none"> How are plants alike Habitats of plants Growth of plants What plants need 	PLANTS <ul style="list-style-type: none"> Plant parts Plant growth Seeds and bulbs Stems and roots
LIFEPAK 3	MORE ABOUT YOUR SENSES <ul style="list-style-type: none"> Sense of smell Sense of taste Sense of touch Learning with my senses 	ANIMALS <ul style="list-style-type: none"> How are animals alike How are animals different What animals need Noah and the ark 	ANIMAL GROWTH AND CHANGE <ul style="list-style-type: none"> The environment changes Animals are different How animals grow How animals change
LIFEPAK 4	ANIMALS <ul style="list-style-type: none"> What animals eat Animals for food Animals for work Pets to care for 	YOU <ul style="list-style-type: none"> How are people alike How are you different Your family Your health 	YOU ARE WHAT YOU EAT <ul style="list-style-type: none"> Food helps your body Junk foods Food groups Good health habits
LIFEPAK 5	PLANTS <ul style="list-style-type: none"> Big and small plants Special plants Plants for food House plants 	PET AND PLANT CARE <ul style="list-style-type: none"> Learning about pets Caring for pets Learning about plants Caring for plants 	PROPERTIES OF MATTER <ul style="list-style-type: none"> Robert Boyle States of matter Physical changes Chemical changes
LIFEPAK 6	GROWING UP HEALTHY <ul style="list-style-type: none"> How plants and animals grow How your body grows Eating and sleeping Exercising 	YOUR FIVE SENSES <ul style="list-style-type: none"> Your eye You can smell and hear Your taste You can feel 	SOUNDS AND YOU <ul style="list-style-type: none"> Making sounds Different sounds How sounds move How sounds are heard
LIFEPAK 7	GOD'S BEAUTIFUL WORLD <ul style="list-style-type: none"> Types of land Water places The weather Seasons 	PHYSICAL PROPERTIES <ul style="list-style-type: none"> Colors Shapes Sizes How things feel 	TIMES AND SEASONS <ul style="list-style-type: none"> The earth rotates The earth revolves Time changes Seasons change
LIFEPAK 8	ALL ABOUT ENERGY <ul style="list-style-type: none"> God gives energy We use energy Ways to make energy Ways to save energy 	OUR NEIGHBORHOOD <ul style="list-style-type: none"> Things not living Things living Harm to our world Caring for our world 	ROCKS AND THEIR CHANGES <ul style="list-style-type: none"> Forming rocks Changing rocks Rocks for buildings Rock collecting
LIFEPAK 9	MACHINES AROUND YOU <ul style="list-style-type: none"> Simple levers Simple wheels Inclined planes Using machines 	CHANGES IN OUR WORLD <ul style="list-style-type: none"> Seasons Change in plants God's love never changes God's Word never changes 	HEAT ENERGY <ul style="list-style-type: none"> Sources of heat Heat energy Moving heat Benefits and problems of heat
LIFEPAK 10	WONDERFUL WORLD OF SCIENCE <ul style="list-style-type: none"> Using your senses Using your mind You love yourself You love the world 	LOOKING AT OUR WORLD <ul style="list-style-type: none"> Living things Nonliving things Caring for our world Caring for ourselves 	PHYSICAL CHANGES <ul style="list-style-type: none"> Change in man Change in plants Matter and time Sound and energy