

TABLE OF CONTENTS

INTRODUCTION	1
SECTION 1: THE EARTH AND ITS ATMOSPHERE	5
LESSON 1: IS YOUR HEAD IN THE CLOUDS?	7
LESSON 2: DON'T STAY TUNED FOR THE NEXT EPISODE	17
LESSON 3: THE BIG CYCLE	25
SECTION 2: OUTDOOR AIR QUALITY ISSUES	31
LESSON 4: BREATHING ROOM ONLY	33
LESSON 5: HAVE YOU MET ALL THE CRITERIA?	43
LESSON 6: A HOT TOPIC!	53
LESSON 7: WILL YOU PASS THE ACID TEST?	63
LESSON 8: OZONE—DOUBLE TROUBLE	73
LESSON 9: UNHAPPY ABOUT HAPS	83
SECTION 3: SOURCES OF OUTDOOR AIR POLLUTION	89
LESSON 10: CONSIDER THE SOURCE	91
LESSON 11: ALL MIXED UP AND SOMEPLACE TO GO	103
SECTION 4: DETECTION, CONTROL, AND PREVENTION OF OUTDOOR AIR POLLUTION	113
LESSON 12: NOW YOU SMELL 'EM, NOW YOU DON'T	115
LESSON 13: UP IN SMOKE	125
LESSON 14: GET THE LEAD (AND OTHER STUFF) OUT	133
LESSON 15: AN OUNCE OF PREVENTION IS WORTH A POUND OF POLLUTION	147
SECTION 5: DETECTION, CONTROL, AND PREVENTION OF INDOOR AIR POLLUTION	171
LESSON 16: SMOKE GETS IN YOUR EYES (AND LUNGS)	173
LESSON 17: HOME IS WHERE THE HEALTHY AIR SHOULD BE	185
SECTION 6: CAREERS IN AIR QUALITY MANAGEMENT	193
LESSON 18: WHERE DO YOU GO FROM HERE?	195
OVERHEAD TRANSPARENCY MASTERS	199
LESSON 1 MASTERS	201
LESSON 6 MASTERS	203
LESSON 7 MASTERS	205
LESSON 8 MASTERS	207
LESSON 11 MASTERS	209
LESSON 14 MASTERS	225
LESSON 15 MASTERS	232
GLOSSARY	249

FACT SHEETS	253
AIR	255
WEATHER AND CLIMATE	257
NATURAL AIR POLLUTANTS	259
CRITERIA POLLUTANTS	261
ACID DEPOSITION	263
OZONE—GOOD AND BAD	265
INDOOR AIR	267
EMERGING AIR QUALITY ISSUES	269
 ABOUT THE AIR & WASTE MANAGEMENT ASSOCIATION	 272