## **Table of Contents**

What Is STAAR® Review to Go: Science?	
Using Review Activity Folders	ix
Answer Keys	x
Debriefing and Providing Feedback	x
Using Assessment Data to Create Your Own Review Activities	x
STAAR® Review to Go: Science Features	xii
Reporting Category 1: Cell Structure and Function	1
Activity 1: Cellular Transport	
TEKS B.4B	2
Activity 2: Cell Cycle and Growth	
TEKS B.5A	18
Reporting Category 2: Mechanisms of Genetics	33
Activity 3: Changes in DNA	
TEKS B.6E	34
Activity 4: Predicting Genetic Outcomes	
TEKS B.6F	50
Reporting Category 3: Biological Evolution and Classification	63
Activity 5: Other Evolutionary Mechanisms	
TEKS B.7F	64
Activity 6: Classification	
TEKS B.8B	78
Reporting Category 4: Biological Processes and Systems	99
Activity 7: The Role of Enzymes	
TEKS B.9C	100
Activity 8: Body System Interactions	
TEKS B.10A	120
Reporting Category 5: Interdependence within Environmental Systems	139
Activity 9: The Flow of Matter	
TEKS B.12E	140
Activity 10: Environmental Changes and Ecosystems	
TEKS B.12F	158