

Table of Contents

| | |
|---|------------|
| What Is STAAR® Review to Go: Science? | ix |
| Creating Review Activity Folders | ix |
| 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 Energy | |
| TEKS B.4B and B.9B..... | 2 |
| Activity 2: Biomolecules | |
| TEKS B.9A | 14 |
| Activity 3: Viral Reproduction | |
| TEKS B.4C | 28 |
| Reporting Category 2: Mechanisms of Genetics | 39 |
| Activity 4: DNA | |
| TEKS B.6A | 40 |
| Activity 5: Meiosis | |
| TEKS B.6G | 52 |
| Reporting Category 3: Biological Evolution and Classification | 63 |
| Activity 6: Evaluating Scientific Explanations | |
| TEKS B.7B | 64 |
| Activity 7: Natural Selection | |
| TEKS B.7E | 76 |
| Activity 8: Homeostasis | |
| TEKS B.11A | 90 |
| Reporting Category 4: Biological Processes and Systems | 101 |
| Activity 9: Plant Systems | |
| TEKS B.10B | 102 |
| Activity 10: Flow of Matter and Energy | |
| TEKS B.12C | 114 |
| Reporting Category 5: Interdependence within Environmental Systems | 127 |
| Activity 11: Ecological Succession | |
| TEKS B.11D | 128 |

