



## STAAR Alternate 2 Biology Blueprint Effective as of Academic Year 2022-23

| Reporting Categories  | Number of Standards eligible for testing based on STAAR Blueprints |   | Number of Prerequisite Skills eligible for testing based on STAAR Alternate 2 Curriculum Frameworks * | Number of Questions ** | Number of Points *** |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |              |
|---|--|---|---|------------------------|----------------------|---|-----------|---|-----------|-----------|---|------------|---|---|-----------|---|-----------|-----------|---|------------|---|---|-----------|---|-----------|-----------|---|------------|---|---|-----------|---|-----------|-----------|---|------------|---|--------------|
| Reporting Category 1:<br>Cell Structure and Function                  | Readiness  | 3 | 59  | 4                      | 8                    |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |              |
|   | Supporting   | 3 |   |                        |                      | Reporting Category 2:<br>Mechanisms of Genetics                       | Readiness | 3 | 22        | 4         | 8 | Supporting | 4 | Reporting Category 3:<br>Biological Evolution and Classification      | Readiness | 3 | 79        | 4         | 8 | Supporting | 6 | Reporting Category 4:<br>Biological Processes and Systems             | Readiness | 3 | 84        | 4         | 8 | Supporting | 3 | Reporting Category 5:<br>Interdependence within Environmental Systems | Readiness | 4 | 81        | 4         | 8 | Supporting | 3 | <b>Total</b> |
| Reporting Category 2:<br>Mechanisms of Genetics                       | Readiness  | 3 | 22  | 4                      | 8                    |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |              |
|   | Supporting   | 4 |   |                        |                      | Reporting Category 3:<br>Biological Evolution and Classification      | Readiness | 3 | 79        | 4         | 8 | Supporting | 6 | Reporting Category 4:<br>Biological Processes and Systems             | Readiness | 3 | 84        | 4         | 8 | Supporting | 3 | Reporting Category 5:<br>Interdependence within Environmental Systems | Readiness | 4 | 81        | 4         | 8 | Supporting | 3 | <b>Total</b>  |           |   | <b>20</b> | <b>40</b> |   |            |   |              |
| Reporting Category 3:<br>Biological Evolution and Classification      | Readiness  | 3 | 79  | 4                      | 8                    |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |              |
|   | Supporting   | 6 |   |                        |                      | Reporting Category 4:<br>Biological Processes and Systems             | Readiness | 3 | 84        | 4         | 8 | Supporting | 3 | Reporting Category 5:<br>Interdependence within Environmental Systems | Readiness | 4 | 81        | 4         | 8 | Supporting | 3 | <b>Total</b>  |           |   | <b>20</b> | <b>40</b> |   |            |   |   |           |   |           |           |   |            |   |              |
| Reporting Category 4:<br>Biological Processes and Systems             | Readiness  | 3 | 84  | 4                      | 8                    |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |              |
|   | Supporting   | 3 |   |                        |                      | Reporting Category 5:<br>Interdependence within Environmental Systems | Readiness | 4 | 81        | 4         | 8 | Supporting | 3 | <b>Total</b>  |           |   | <b>20</b> | <b>40</b> |   |            |   |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |              |
| Reporting Category 5:<br>Interdependence within Environmental Systems | Readiness  | 4 | 81  | 4                      | 8                    |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |              |
|   | Supporting   | 3 |   |                        |                      | <b>Total</b>  |           |   | <b>20</b> | <b>40</b> |   |            |   |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |              |
| <b>Total</b>  |  |   | <b>20</b>   | <b>40</b>              |                      |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |   |           |   |           |           |   |            |   |              |

\* STAAR Alternate 2 Curriculum Frameworks:

<https://tea.texas.gov/student-assessment/testing/staar-alternate/staar-alternate-2-teks-curriculum-framework-documents>

\*\* There are 20 questions per test.

\*\*\* Each question is worth 2 points, for a total of 40 points per test.

For more STAAR Alternate 2 resources, including all test blueprints, visit:

<https://tea.texas.gov/student-assessment/testing/staar-alternate/staar-alternate-2-resources>