Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_\_

**Earth Systems & Resources Quiz 1 Analysis** Quiz Score: \_\_\_\_\_\_\_\_\_\_

**Big Idea**: Understanding that geological changes create different earth forms and that the atmosphere and climate are influenced by the sun’s energy, Earth’s geography, & movement of air & water.

***Directions:*** *Circle the Question #’s you got correct based on the version you have. Add up the CORRECT point value and put it in the corresponding line on the box to the right. Calculate your % correct for each section.*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Topic | I can recognize that… | Version A | Version B | Version C | Calculation | % Correct |
| Plate Tectonics | Convergent boundaries make up mountains, island arcs, earthquakes, & volcanoes. | 10  18  15  17  20 | 2  7  10  11  19 | 12  2  9  16  20 | \_\_\_\_\_\_\_ / 5 x 100  Total # correct |  |
| Divergent boundaries create seafloor spreading, rift valleys, volcanoes & earthquakes | 8  11 | 4  6 | 13  15 | \_\_\_\_\_\_\_ / 2 x 100  Total # correct |  |
| Transform boundaries create earthquakes | 7 | 8 | 1 | \_\_\_\_\_\_\_ / 1 x 100  Total # correct |  |
| Mapping out the plate boundaries can determine the location of activity | 6 | 20 | 10 | \_\_\_\_\_\_\_ / 1 x 100  Total # correct |  |
| Earthquake occurs when stress overcomes a locked fault, releasing stored energy | 12 | 9 | 19 | \_\_\_\_\_\_\_ / 1 x 100  Total # correct |  |
| Earth’s Atmosphere | The atmosphere is made up of gases with its own relative abundance | 16  1 | 1  14 | 11  8 | \_\_\_\_\_\_\_ / 2 x 100  Total # correct |  |
| Layers of atmosphere are based on temperature gradients & name each layer | 9  2 | 3  13 | 14  18 | \_\_\_\_\_\_\_ / 2 x 100  Total # correct |  |
| Global Wind Patterns | Global wind patterns primarily result from the most intense solar radiation arriving at the equator, resulting in density differences and the Coriolis effect | 14  13  5  3  4 | 5  12  15  16  17 | 3  17  5  6  4 | \_\_\_\_\_\_\_ / 5 x 100  Total # correct |  |

Question 19,18, 7 = intro for soil

My strongest topic is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ My weakest topic is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Goals before Test** | **Goals before Test** |
| Come to Bear Time | Come to afternoon tutoring |
| Rewatch videos from website (hchscollier.weebly.com) | Highlight class notes |
| Come to morning tutoring | Study class notes & handouts 10 EVERY night |
| Other: | Other: |
| Drink lots of water & REEXPLAIN notes to someone else | Create a flow chart from notes |
| Summarize notes | Create 5 multiple choice questions from notes |
| Study quiz |  |

**MULTIPLE CHOICE QUIZ CORRECTIONS**

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| Problem # & Topic | Original Answer | Correct Answer | Explanation |
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| Problem # & Topic | Original Answer | Correct Answer | Explanation |
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