|  |  |
| --- | --- |
| SEPUP Pre-Test Results | Class:  # of Scores: 10 |
| Results | Overall: 41%   1. Soil: 70% 2. Rocks & Minerals: 45% 3. Erosion & Deposition: 38% 4. Plate Tectonics: 44% 5. Weather & Atmosphere: 43% 6. Earth in Space: 22% |
| Overall Results | Overall: 40.12%   1. Soil: 36% 2. Rocks & Minerals: 46% 3. Erosion & Deposition: 36% 4. Plate Tectonics: 43% 5. Weather & Atmosphere: 42% 6. Earth in Space: 35% |
| Common Correct Answers | -Your students were strong in their knowledge of fossils and what we can learn from them. |
| Common wrong answers | #15) Which human activity directly adds the most carbon dioxide to the atmosphere? 2/10 correct   * Every response but ‘d’ was partially correct, students are not sure which contributes the most.   #19) Which of these is a piece of scientific evidence for plate tectonics? 2/10 correct   * Students are not aware of the consequences of plate tectonics. However, no one said there was no evidence, meaning they are aware of the phenomenon.   Section 6- questions 20-25;   * On average only 2 students responded correctly to these questions, which ask students to think about Earth in the larger solar system. This section was the toughest for all classrooms. |
| Extra Notes |  |

**Pre-Test Questions Corresponding to SEPUP Earth Science Units**

1. **Soil:** 3, 9
2. **Rocks and Minerals:** 1, 5, 11, 18
3. **Erosion and Deposition:** 4, 8, 12, 18
4. **Plate Tectonics:** 2, 12, 16, 19
5. **Weather and Atmosphere:** 6, 7, 10, 13, 14, 15, 17, 20
6. **Earth in Space:** 21, 22, 23, 24, 25
7. **Exploring Space:**

12 and 18 cover two topics