



New Plants

Investigations 3 and 4 Upgrade

Scoring Rubric for Pre and Post Test

Question 1:

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| 2 | Student marks all the items listed. |
| 1 | Student marks most of the items listed, but leaves out “students” or “our school”. |
| 0 | Student marks fewer than 4 of the items listed. |

Question 2:

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| 2 | Student marks all 5 of the items listed. |
| 1 | Student marks 3 or 4 of the items listed. |
| 0 | Student marks only 1 or 2 of the items listed. |

Question 3:

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| 4 | Student draws and labels at least 4 components of the ecosystem, for example, they may draw the school, some plants, an animal, and some dirt, or the air, or other students, etc. |
| 3 | Student draws and labels at least 3 components of the ecosystem, for example, they may draw the school, some plants, an animal, and some dirt, or the air, or other students, etc. |
| 2 | Student draws and labels at least 2 components of the ecosystem, for example, they may draw the school, some plants, an animal, and some dirt, or the air, or other students, etc. |
| 1 | Student draws and labels at least 1 components of the ecosystem, for example, they may draw the school, some plants, an animal, and some dirt, or the air, or other students, etc. Or, the understanding demonstrated by the student is seriously flawed. |

Question 4:

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| 2 | Student indicates that he/she affects the schoolyard ecosystem and gives a reason why. Example: I keep the ecosystem clean by picking up my garbage. OR: The ecosystem is hurt when I pollute, (or litter, or damage the plants, etc.). |
| 1 | Student indicates that he/she affects the schoolyard ecosystem, but does not give a reason why. |
| 0 | Student indicates that he/she does not affect the schoolyard ecosystem or thinking is flawed. |

Questions 5-7: Attitude survey, no rubric necessary.

Question 8:

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| 1 | Student indicates that he/she won't eat or use more than needed or will get organic food grown nearby. For example: I will start my own garden. |
| 0 | Student does not understand that food choices affect the environment or thinking is flawed. |