Photosynthesis / Respiration TIC TAC TOE

Grading Rubric

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| Board Game | Riddle | Collage |
| * 10 photosynthesis facts
* 10 respiration facts
* Stages
* Reactants / Products
* Organized (neatness, easy to understand, creative)
 | * 10 facts for Photosyn-thesis / Respiration OR
* 5 Facts for each.
* Stages
* Reactants / Products
* Organized (neatness, easy to understand, creative)
 | * Original diagram of a food web (didn’t copy from book or other source)
* Correctly labeled with roles of organisms
* Correctly labels flow of energy
* Stages
* Reactants / Products
* Organized (neatness, easy to understand, creative)
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| Dialogue / Debate | Report-How does it affect you? | Report-Other Planets |
| * Used a plant and animal
* Debate included: Stages, Reactants & Products
* Organized (neatness, easy to understand, creative)
 | * Correctly explains how photosynthesis/respiration changes your life.
* Included pictures, graphs or diagrams.
* Included experiments
* Stages
* Reactants / Products
* Organized (neatness, easy to understand, creative)
 | * Identified and explained a specific planet’s atmosphere
* Correctly explains why photosynthesis OR respira-tion would / would not happen on this planet.
* Stages
* Reactants / Products
* Organized (neatness, easy to understand, creative)
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| Diagram of Both | Rap / Song | Lesson Plan |
| * Two diagrams – one for each process
* Diagrams are correctly labeled with stages, reactants, products and locations.
* Organized (neatness, easy to understand, creative)
 | * Student performed the rap/song.
* Rap / song included stages, reactants, products and locations.
* Organized (neatness, easy to understand, creative)
 | * Lesson plan identifies what the student should know after the lesson.
* Lesson Plan identifies what steps will be followed to teach the activity.
* Includes an worksheet to “test” student learning.
* Stages
* Reactants / Products
* Organized (neatness, easy to understand, creative)
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OVERALL….WOULD SOMEONE LEARN SOMETHING FROM YOUR PROJECT?