

Poster Rubric for Comparing the Nitrogen Cycle to Another System

Clarity of Comparison | 6 points

- Is your chosen item for comparison clearly stated?
- Is your comparison between the nitrogen cycle and the chosen item easy to understand?
- Does your comparison make sense?

Depth of Analysis | 4 points

- Does your comparison show the different parts of the nitrogen cycle and the item you chose?
- Are your connections between the two adequately explored and explained?

Specialization | 4 points

- Does your comparison effectively tell me about the concept of specialization in both the nitrogen cycle and your chosen item?
- Are specific roles and functions within each system clearly identified and discussed?

Nourishment | 4 points

- Does your comparison correctly analyze nourishment in both the nitrogen cycle and your chosen item?
- Are sources of energy discussed: Where they come from and what they change into?

Symbiotic Relationships | 4 points

- Does your comparison accurately depict the presence of symbiotic relationships in both the nitrogen cycle and your chosen item?
- Are the mutual dependencies and interactions within each system described?

Impact on the Environment | 4 points

- Does your comparison address the impact of both the nitrogen cycle and your chosen item on their environments?
- Are the environmental implications discussed, including if there are positive or negative effects?

Success Factors | 4 points

- Does your comparison identify success factors for both the nitrogen cycle and your chosen item?
- Are outside factors contributing to the success or failure of each system addressed?

Total Points | 30

Scoring:

- **24-30 points:** Excellent comparison with thorough analysis, clear connections, and original ideas.
- **17-23 points:** Good comparison with adequate analysis, some clear connections, and insightful perspectives.
- **10-16 points:** Fair comparison with limited analysis, connections may be vague, and lacks depth.
- **5-9 points:** Weak comparison with minimal analysis, unclear connections, and lacks originality.
- **0-4 points:** Very poor comparison with little to no analysis, no clear connections, and lacks creativity.