

Name:

Science Background Research Rubric

| <i>STANDARD</i>   | 4   | 3   | 2  | 1  |
|---|---|---|--|--|
| <p><b>ESS3.C: Human Impacts on Earth Systems</b></p> <p>Human activities have significantly altered the biosphere. But changes to Earth’s environments can have different impact (negative and positive) for different living things.</p> | <p><i>You have met the expectations for proficiency, plus:</i></p> <p><i>Your use of scientific vocabulary and the clarity of your writing show mastery of the concept.</i></p> <p><i>You can apply your knowledge of the concepts to new situations.</i></p> <p><i>You can make connections between new concepts and past learning.</i></p> <p><i>You can make connections between specific content and larger themes from the unit.</i></p> | <p><i>You show a proficient understanding of the human impacts on the Earth.</i></p> <p><i>You begin to make connections to previous content or to larger themes from the unit.</i></p> | <p><i>You show a developing understanding of the human impacts on the Earth.</i></p> <p><i>Your explanations lack depth, or contain minor misunderstandings.</i></p> | <p><i>You do not yet show that you have understood the human impacts on the Earth.</i></p> <p><i>You may make reference to the important concepts, but your work does not show evidence of understanding these concepts.</i></p> |