

## Core Skills Analysis

### Science

- Understood basic genetic concepts through the discussion of how the Indominus Rex was created using DNA.
- Learned about the impacts of genetic manipulation on living organisms and the ethical implications of creating hybrid species.
- Explored the differences between natural evolution and artificial creation of species, enhancing comprehension of both concepts.
- Engaged in critical thinking by discussing the potential consequences of reintroducing extinct creatures into modern ecosystems.

### Literature

- Analyzed narratives and themes related to creation and destruction by studying the character of the Indominus Rex in popular media.
- Developed vocabulary and comprehension skills by discussing the characteristics and behaviors of the Indominus Rex as portrayed in stories.
- Explored the concept of anthropomorphism in literature through the portrayal of dinosaurs as intelligent and emotionally complex beings.
- Created their own stories or scenarios involving the Indominus Rex, enhancing creative writing abilities.

### Ethics

- Engaged in discussions about the moral implications of genetic engineering through the lens of the Indominus Rex's creation.
- Learned to formulate and express opinions relating to the risks and benefits of man-made species in a modern context.
- Explored real-world applications of genetics and biotechnology in creating organisms for specific purposes, and the ethical boundaries involved.
- Encouraged to reflect on personal values and beliefs regarding environmental stewardship and responsibility towards nature.

### Tips

To further explore the concepts related to the Indominus Rex, students could delve into documentaries or books on genetic engineering and the ethics surrounding biotechnology. Additionally, organizing discussions or debates on the implications of creating artificial species could deepen their understanding and promote critical thinking. Engaging in hands-on science projects or experiments on genetics could also enhance their learning experience.

### Book Recommendations

- [Jurassic Park](#) by Michael Crichton: A thrilling science fiction novel about the consequences of genetic engineering when dinosaurs are brought back to life on an island theme park.
- [How to Tame a Dinosaur](#) by Cressida Cowell: An imaginative children's book exploring the relationship between humans and dinosaurs, with fun lessons on kindness, understanding, and bravery.
- [The Science of Jurassic Park and the Lost World](#) by Laura E. Hiatt: This book reveals the

scientific principles behind the dinosaurs in Jurassic Park, offering insight into genetics and paleontology.