

CARD SORT

Card Sort instructions: Organize the cards into columns that differentiate disciplinary core ideas from phenomena statements. Match each disciplinary core idea with its corresponding phenomenon.

Disciplinary Core Ideas

Phenomena

How is energy transferred between objects or systems?

How can a short sequence of dominoes topple a skyscraper-sized block?

What evidence shows that different species are related?

How was the Malagasy Hawk Moth (*Xanthopan morgani praedicta*) predicted to exist 20 years before it was found?

What is biodiversity, how do humans affect it, and how does it affect humans?

Why is the Great Barrier Reef turning white?

What are the characteristic properties and behaviors of waves?

How do water waves destroy beaches and nearby roads?

How do particles combine to form the variety of matter one observes?

Why are people being hospitalized every year from mixing household chemicals such as bleach and ammonia?

What are the predictable patterns caused by Earth's movement in the solar system?

Why do the Northern Hemisphere and Southern Hemisphere have opposite seasons?