# Megafauna, Deep Time

Worksheet (Grade Level)                    Name _____

### Question 1

What is megafauna, and how does it differ from modern animals?

### Question 2

How did climate change during the ice age impact megafauna?

### Question 3

What evidence do scientists use to study megafauna and their extinction?

### Question 4

How do fossils and rock art help us understand the appearance and behavior of megafauna?

### Question 5

Why are oral stories from First Nations Australians important in learning about megafauna?

### Question 6

What does "deep time" mean, and how does it help us understand Earth's history?

### Notes:

# Megafauna, Deep Time

Worksheet (Higher Level)                    Name _____

## Question 1

What characteristics define megafauna, and what role did they play in Pleistocene ecosystems?

## Question 2

How did climatic fluctuations during the Ice Age contribute to the extinction of megafauna?

## Question 3

What types of scientific evidence are used to reconstruct the lives and habitats of extinct megafauna?

## Question 4

How do rock art and fossil records complement each other in understanding the behaviors and interactions of megafauna?

## Question 5

In what ways do First Nations Australians' oral histories provide unique insights into megafauna extinction and survival strategies?

## Question 6

How does the concept of "deep time" shape our understanding of evolutionary and geological processes?

## Notes:

# Megafauna, Deep Time

## Question 1

What does "megafauna" mean, and can you name some examples?

## Question 2

What happened during the Ice Age that affected megafauna?

## Question 3

How do scientists know about animals that lived a long time ago?

## Question 4

What can rock art tell us about megafauna?

## Question 5

Why are stories from First Nations Australians important for learning about megafauna?

## Question 6

What does "deep time" mean, and why is it important?

## Notes: