

Name _____

Shark Feeding Frenzy: Unraveling the Diet and Hunting Tactics of Sharks

Open-Ended Response Answer Key

1. A shark's keen sense of smell allows it to detect the scent of blood from miles away, helping it locate potential prey in its environment even from great distances.
2. Ambush predators like the great white shark use stealthy tactics to surprise their prey, often approaching from below and launching sudden attacks to catch their victims off guard.
3. Sharks' highly developed senses, including keen vision and sensitive electroreceptors, allow them to detect prey accurately and efficiently, making them successful hunters in their marine environments.
4. Adaptations that allow sharks to survive in marine environments with unpredictable food sources include their ability to go for extended periods without eating, their efficient hunting techniques, and their diverse diets, which allow them to exploit a wide range of prey items.

