

Name

Period

## The Energy to Track Animals



During this series of videos you will learn how people are able to use radio waves to track animals.

### Video One

1. What types of energy are found in the electromagnetic spectrum?
2. Which forms of energy are visible to humans?
3. Which energy(s) form can you physically feel? (infrared, ultraviolet light, etc.)
4. What part of the electromagnetic spectrum is used to track marine animals?



### Video Two

1. How do radio waves compare in size with visible light waves?
2. Who discovered radio waves?

## Video Three

1. What information can be gathered through telemetry?
2. What are the three components for tracking animals?
3. How do you get an idea of where an animal is with an antenna?
4. Why did he put a frequency into the handheld unit?

