



Name \_\_\_\_\_

## Student Notes Page

You will complete the following questions as we go through the period today.

### Starter Activity

Projected in the front of the room are two quotes. Using the pictures as clues in the space below explain what each of those means.

### Survival Scenario



- I. Work with your assigned partner to come up with a solution to the problem. Remember to focus on the EM spectrum. Use the space below to map out your solution.

### Video Questions

1. How big are radio waves?

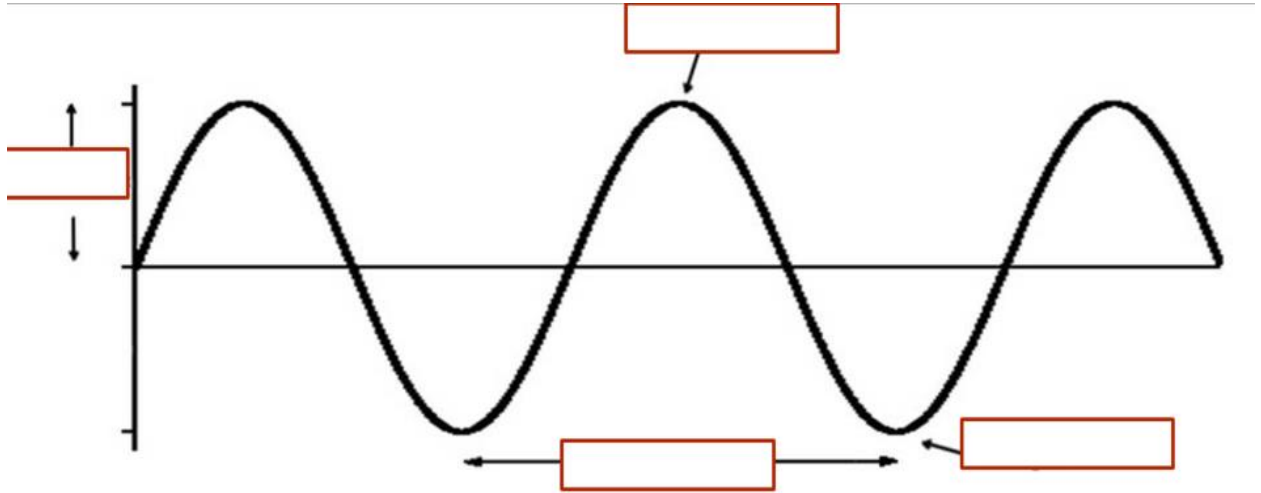
2. When were radio waves discovered?

3. What type of antenna is necessary to receive radio waves from space?

4. What is one astronomical discovery that was made with radio waves?

## Wave Diagram

Use your knowledge of waves to fill out the following diagram.



## Credible Sources Video

Summarize what you learned.

## Credible or Not Videos

### Video one

Did you find this credible? Be sure to provide at least two reasons for your response.

### Video Two

Did you find this credible? Be sure to provide at least two reasons for your response.

### Video Three

Did you find this credible? Be sure to provide at least two reasons for your response.

## Exit Ticket

1. What is something interesting you learned today?

2. Can you relate this to something in your own life?  
(How is it similar, different, or helpful to events in your life?)

