

**Lesson 15:** Are mobile phones bad for your health?

## Starter Task

**Use the task cards to complete the following:**

1. Sort the seven wave cards into the correct order.
2. Place the highest and lowest wavelength or frequency cards in the correct positions above the wave cards.
3. Match the uses and possible dangers to the correct wave card.

**Use the cards to answer the following questions:**

1. Which type of wave has the highest frequency?
2. Which type of wave has the longest wavelength?
3. How does frequency affect the amount of harm the wave could possibly cause?

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