**Waves and Energy Inquiry**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour \_\_\_\_

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| What is a wave? |  |
| List 3 examples. |  |
| Have you ever done “The Wave”? |  |
| Can you make a wave in a rope? |  |
| Can you start a wave in a pond? |  |
| What do these waves have in common? |  |
| Can you make these waves “bigger”? Smaller? |  |
| What about a Slinky? Can you make a wave with a slinky? |  |
| Is it like the others? |  |
| What are the BIG IDEAS? |  |
| What have you learned about waves today?  Write a 1-2 sentence statement about what you learned today and a question about something wave related that you want to learn in the next few weeks. |  |