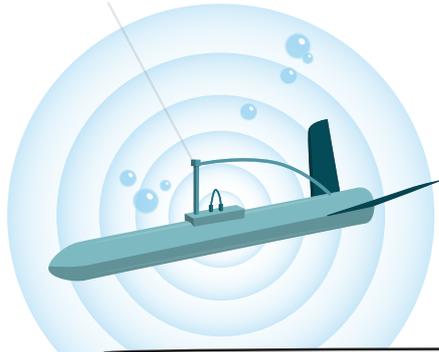


NAME:

DATE:

# THE CURIOUS CASE OF THE MYSTERIOUS CRYPTID



## SONAR HOW IT WORKS

EXPLORERS, SCIENTISTS AND GEO SURVEYORS USE SONAR TO 'SEE' TO GREAT DEPTHS UNDERWATER. TAKING INSPIRATION FROM ANIMALS THAT USE ECHOLOCATION, THEIR SONAR (SOUND NAVIGATION AND RANGING) DEVICES USE SOUNDWAVES TO CREATE A PICTURE OF THE GEOGRAPHICAL FEATURES THAT LIE FAR BENEATH THE SURFACE OF THE WATER. USE WHAT YOU HAVE LEARNED TO EXPLAIN ECHOLOCATION, AND HOW SONAR DEVICES WORK...

Draw a diagram to show how bats use echolocation

Animals like bats use echolocation to \_\_\_\_\_

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Draw a picture of a sonar ship scanning the sea bed

Electronic sonar devices work by \_\_\_\_\_

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