

# DOLPHINS WORDSEARCH

Dolphins are very **intelligent**. Their **brain** to body size ratio is second only to our own! They also exhibit sophisticated forms of **communication**, **tool use**, cooperative feeding methods, **culture** and social learning, and **play**.

Dolphins communicate via the use of several sounds including **clicks**, **whistles** and **squeaks**. Studies have also shown that individual dolphins have a unique "**signature** whistle" which they often use when communicating with others. It is also believed that dolphins will respond to the sound of their own signature whistle, same as we would respond when hearing our own name.

Dolphins have the ability to use **echolocation**, which is a **sophisticated** biological **sonar system**. They produce **high-frequency** clicks which are projected out of their forehead. Since sound travels faster underwater than it does in air, these clicks travel very fast to a targeted area, bounce off objects and animals in that targeted area, and return back to the dolphin. The dolphin is then able to interpret the **returning echoes** into an image, allowing them to "see" their surroundings in detail.

Dolphins are physically adapted to leading **complex, wide-ranging, deep-diving** lives in the open ocean. The average dive depth for Risso's dolphins is 50-300 metres, and for offshore bottlenose dolphins over 70 metres. The maximum recorded depth for orcas is more than 1,000 metres! [Orcas (aka killer whales) are dolphins]. Wild dolphins are also capable of swimming **vast distances**.

Unlike humans, dolphins are **conscious breathers**, choosing when and how to take each breath. To prevent drowning while sleeping, only half of the dolphin's brain shuts down while the other half remains awake!

IF YOU PRINT-SCREEN  
THIS, YOU CAN PASTE IT  
INTO PAINT AND CIRCLE  
THE ANSWERS ON  
THERE.

FIND THE RED WORDS IN  
THE WORDSEARCH. THEY  
MIGHT BE WRITTEN  
FORWARDS OR  
BACKWARDS, VERTICAL,  
HORIZONTAL OR  
DIAGONAL.

Source:

<https://www.dolphinproject.com/resources/about-dolphins/dolphin-facts/>

F T U X R Z P F D T A M V V V D C O M E O K K A  
B N E A N O M E T S Y S R A N O S X R P W B W Z  
X N O I T A C I N U M M O C U F N P A W U H R L  
G R U J C T C I S L O H R I V L N J Z F I N Y P  
N E V H I G H F R E Q U E N C Y F C J S I P Z U  
N Y G P U L R H A Q R O L G A I O R T A F Y E H  
T S E S N L O J D T K Y O A A M Z L R Y A M Z F  
N R I T I B C A R C S T N K P E E B H Y V V X S  
S E S W W G S B L J X F C L C S R I X S X Y E M  
Y H S Z I R N I V T O P E H R O U O M U U C S M  
U T Z Y N D C A V I Z X O W E H T F T H N P K J  
R A V O V K E G T N O L B L S E L F J A P L A Y  
W E G G S Y L R X U O F P T U D U Z T T B D E C  
D R A N Z J K D A C R A N M L Z C S K W R W U G  
I B Z I C X W T A N W E D U O I I I M C R T Q H  
L S K V I U K T O D G X F U O D L L H Y Q N S G  
Q U D I E G I I V F R I H C T K B U U O F B K E  
U O H D S O O K Y Q V C N S E P K U C B J N Y U  
A I W P N O F N Y N T L A G W D G H R C G P Y Y  
W C H E C S Q D M I Q V S N X Q J E K G F M R E  
O S T E S E O H C E G N I N R U T E R J H L T C  
C N Z D R H K A E F G M Q F U F X Z Q I Q L O N  
A O X U F T N E G I L L E T N I H R Y P Y E J R  
F C S N S H O I K D E T A C I T S I H P O S Z J