

# The Shark Champion



## LESSON 4

1. How long have sharks existed, and what does this suggest about how well they are adapted to their environment?      **A. 400 years    B. 4 million years    C. 400 million years**  

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2. What is an animal that only eats plants, and what is its role in a food chain?  

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3. What is a person who only eats plants, and how is this similar to a primary consumer?  

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4. Name the three main types of teeth and what each is used for.  

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5. What is a shark's skeleton made from, and how does this help it survive?  

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6. What is an animal that eats a varied diet called, and why is this useful?  

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7. What type of shark is this and what would it eat? Briefly explain why.  

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8. How many teeth does a blacktip reef shark go through, and why is this helpful?  

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**9.** How many teeth are in an adult human mouth, and why must they be cared for?

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**10.** What chemical is found in shark teeth and toothpaste, and what does it do?

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**11.** How does this chemical protect teeth?

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**12.** What is hardened plaque called, and why is it a problem?

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**13.** What causes enamel to break down and form cavities?

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**14.** Give three ways to keep teeth healthy and explain why.

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**15.** What converts sunlight into energy, and why is this important in food chains?

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**16.** Energy flows from the \_\_\_\_\_ to the \_\_\_\_\_.  
Briefly explain why some energy is lost.

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