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# Eels Escaping Fish Stomachs: A Jaw-Dropping Sight!

## Description

An eel tries to escape from the belly of a fish that has swallowed it whole. Scientists have discovered how they manage to get out.

Researchers observed Japanese eels being swallowed by fish and then reappearing in tanks. They found that the eels were able to escape through the gills of the fish. Out of 54 eels swallowed whole, 28 were able to escape this way.

The scientists filmed the process by injecting the eels with a special liquid that shows up on X-rays. They discovered that 12 out of 32 eels managed to bend their tails and escape through the gills. Of these eels, nine were successful in getting out.

Other animals like the aquatic beetle can also escape from predators. The researchers are now studying if other eel species can do the same. "The Japanese eel is the only fish confirmed to escape from the predatory fish's digestive tract," said the lead scientist.

Some animals have unique ways to escape from predators, like the beetle crawling out of a frog's body. The study of escape strategies in nature continues.

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## Vocabulary List:

1. **Digestive** /daɪ'dʒɛstɪv/ (adjective): Relating to the process of digesting food.
2. **Escape** /ɪ'skeɪp/ (verb): To break free from confinement or control.
3. **Aquatic** /ə'kwætɪk/ (adjective): Relating to water; living or growing in water.
4. **Eels** /i:lz/ (noun): Long slender fish known for their elongated bodies and slippery texture.
5. **Predator** /'preɪ.də.tər/ (noun): An animal that hunts and feeds on other animals.
6. **Strategies** /'stræt.ə.dʒiz/ (noun): Plans of action designed to achieve a specific goal.

## Comprehension Questions

### Multiple Choice



1. How do Japanese eels escape from the belly of a fish that has swallowed them whole?  
Option: Through the mouth of the fish  
Option: Through the gills of the fish  
Option: By secreting a special enzyme to dissolve the fish stomach  
Option: By creating a small hole in the fish body
2. How many eels out of 54 that were swallowed whole managed to escape through the gills?  
Option: 12  
Option: 28  
Option: 9  
Option: 32
3. What method did scientists use to film the eels inside the fish?  
Option: Ultrasound imaging  
Option: MRI scanning  
Option: X-ray with a special liquid injection  
Option: Endoscopy
4. Which animal species was mentioned as also being able to escape predators?  
Option: Eagles  
Option: Aquatic beetles  
Option: Lions  
Option: Kangaroos
5. According to the lead scientist, what is special about the Japanese eel in terms of escaping from predators?  
Option: It can dissolve stomach  
Option: It can phase through solid objects  
Option: It can escape from the digestive tract of a predatory fish  
Option: It can camouflage itself
6. What type of animal interaction was mentioned as part of the study of escape strategies in nature?  
Option: Predator and prey  
Option: Herbivores and carnivores  
Option: Mutualistic relationships  
Option: Migration patterns

## Answer

**Multiple Choice:** 1. Through the gills of the fish 2. 28 3. X-ray with a special liquid injection 4. Aquatic beetles  
5. It can escape from the digestive tract of a predatory fish 6. Predator and prey



## Vocabulary quizzes

### Multiple Choice ( Select the Correct answer for each question. )

1. Which gaming platform is known for its dedicated game library and exclusive titles?  
Option: PC  
Option: Console  
Option: Mobile  
Option: VR
2. Which component of a computer is responsible for executing instructions and tasks?  
Option: Graphics Card  
Option: RAM  
Option: Hard Drive  
Option: Processor
3. What term describes a trend or situation where something is decreasing in quantity or quality?  
Option: Increasing  
Option: Stable  
Option: Fluctuating  
Option: Declining
4. Which adjective best describes a device capable of handling demanding tasks with ease?  
Option: Inadequate  
Option: Efficient  
Option: Powerful  
Option: Average
5. Which environment is characterized by a water habitat?  
Option: Desert  
Option: Tundra  
Option: Forest  
Option: Aquatic
6. Which term relates to the production consumption and transfer of wealth within a country or region?



- Option: Social
- Option: Ecological
- Option: Political
- Option: Economic

7. Which word means to break free or get away from a constraint or confinement?

- Option: Confront
- Option: Embrace
- Option: Surrender
- Option: Escape

8. What term describes something that costs a lot of money or is high in price?

- Option: Affordable
- Option: Cheap
- Option: Costly
- Option: Expensive

9. Which type of animal hunts and preys on others for survival?

- Option: Herbivore
- Option: Omnivore
- Option: Carnivore
- Option: Predator

10. What term is used to describe the introduction of a new product or service to the market?

- Option: Recycled
- Option: Discontinued
- Option: Launched
- Option: Rebranded

**Gap-Fill ( Fill in the blanks with the correct word from the vocabulary list. )**

- 11. \_\_\_\_\_ processing is essential for rendering visual elements in video games.
- 12. The \_\_\_\_\_ of a computer can be improved by upgrading its hardware components.
- 13. Every action has its own set of \_\_\_\_\_ whether positive or negative.
- 14. Mental health plays a crucial role in overall \_\_\_\_\_ and happiness.
- 15. Having a backup system in place ensures a \_\_\_\_\_ source of data recovery.



16. High-quality materials often result in a more \_\_\_\_\_ end product.
17. Successful businesses often have well-thought-out marketing and growth \_\_\_\_\_.
18. Certain \_\_\_\_\_ insecticides can effectively control pest infestations.
19. A gaming console that is \_\_\_\_\_ can play games from previous generations.
20. The central \_\_\_\_\_ is often considered the brain of a computer system.

**Matching Sentences ( Match each definition to the correct word from the vocabulary list. )**

21. The new smartphone boasts a vibrant and clear screen for watching videos and browsing.
22. Eating fiber-rich foods is essential for a healthy system.
23. Time is one of the most resources we have; we should use it wisely.
24. The latest computer model features a cutting-edge to handle demanding tasks.
25. Video game enthusiasts prefer using a gaming for an immersive experience.
26. are elongated fish that are often slimy and lack pelvic fins.
27. The new device's performance is our expectations setting a new standard.
28. Farmers use to protect crops from harmful pests and insects.
29. Modern video games rely heavily on advanced to deliver stunning visuals.
30. Regular maintenance can help improve the overall of your vehicle.

## Answer

**Multiple Choice:** 1. Console 2. Processor 3. Declining 4. Powerful 5. Aquatic 6. Economic 7. Escape 8. Expensive 9. Predator 10. Launched

**Gap-Fill:** 11. Graphics 12. Performance 13. Consequences 14. Well-being 15. Reliable 16. Expensive 17. Strategies 18. Potent 19. Backward compatible 20. Processor

**Matching sentence:** 1. Display 2. Digestive 3. Valuable 4. Processor 5. Console 6. Eels 7. Surpassing 8. Insecticides 9. Graphics 10. Performance



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## CATEGORY

1. Sci/Tech - LEVEL2

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