

Tim Phillips

# Visual Literacy in the 21st Century English Language Classroom

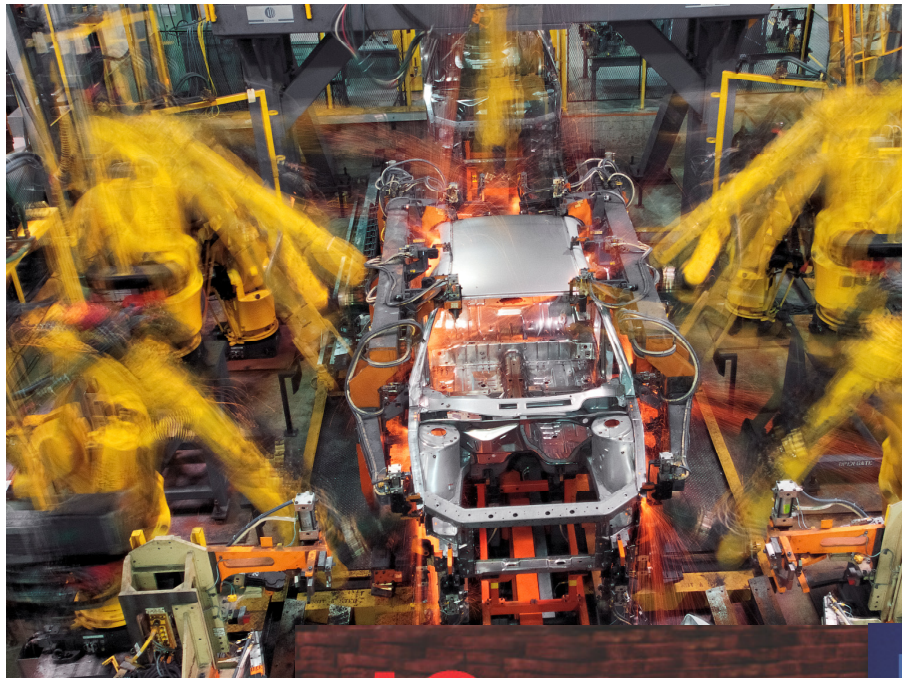
Bringing the world to the classroom and the classroom to life

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### Unit 3

## On the Move!

In this unit, I will:

- Identify different kinds of transportation.
- Describe ways of traveling.
- Describe transportation.

### Check T for True and F for False.

The city

- is very clean.
- has a lot of cars.
- has no taxis.



Takem Square, Kowloon

40

### Exploring the Theme

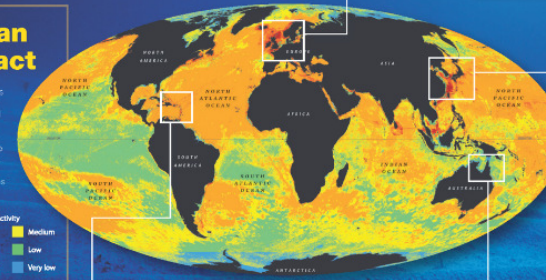
Look at the map and read the information. Then discuss the questions.

- What do the colors of the map show? What kinds of "activity" does the refer to?
- Which areas have the highest impact or effect of human activities?
- How is human activity affecting or changing the four places described? How are the effects similar and different?

### Ocean Impact

Human activities are affecting, in some ways, all of the world's oceans. These activities include fishing, farming, manufacturing, and offshore gas and oil drilling.

Impact of human activity			
Very high	High	Medium-high	Medium
Low	Very low		



### Caribbean Sea

Pollution and overfishing are causing some fish species to disappear. The temperature of the water is increasing, too. The rising water temperature makes it more difficult for species to survive.

Garbage washed ashore on the southern edge of Puerto Rico, Caribbean.



### North Sea

Offshore oil drilling, farming, and oil-spilling is causing "dead zones"—places without enough oxygen for plants and fish to live. Overfishing adds to the problem.

Oil spill from offshore oil and gas drilling in the North Sea, Denmark.



### East China Sea

Several large cities bring pollution to the sea. It is also a major fishing area and shipping route. Together, these factors cause serious problems for the ocean environment.

Continued oil spills are a common sight on the coast of East Asia from several countries into the East China Sea.

### Coral Sea

The Coral Sea has less impact from human activity than other oceans. However, the water is warming and becoming acidic. Marine and fish species live in acidic water.

The largest coral reef is among the Great Barrier Reef in the Coral Sea.

Great Barrier Reef, Australia.

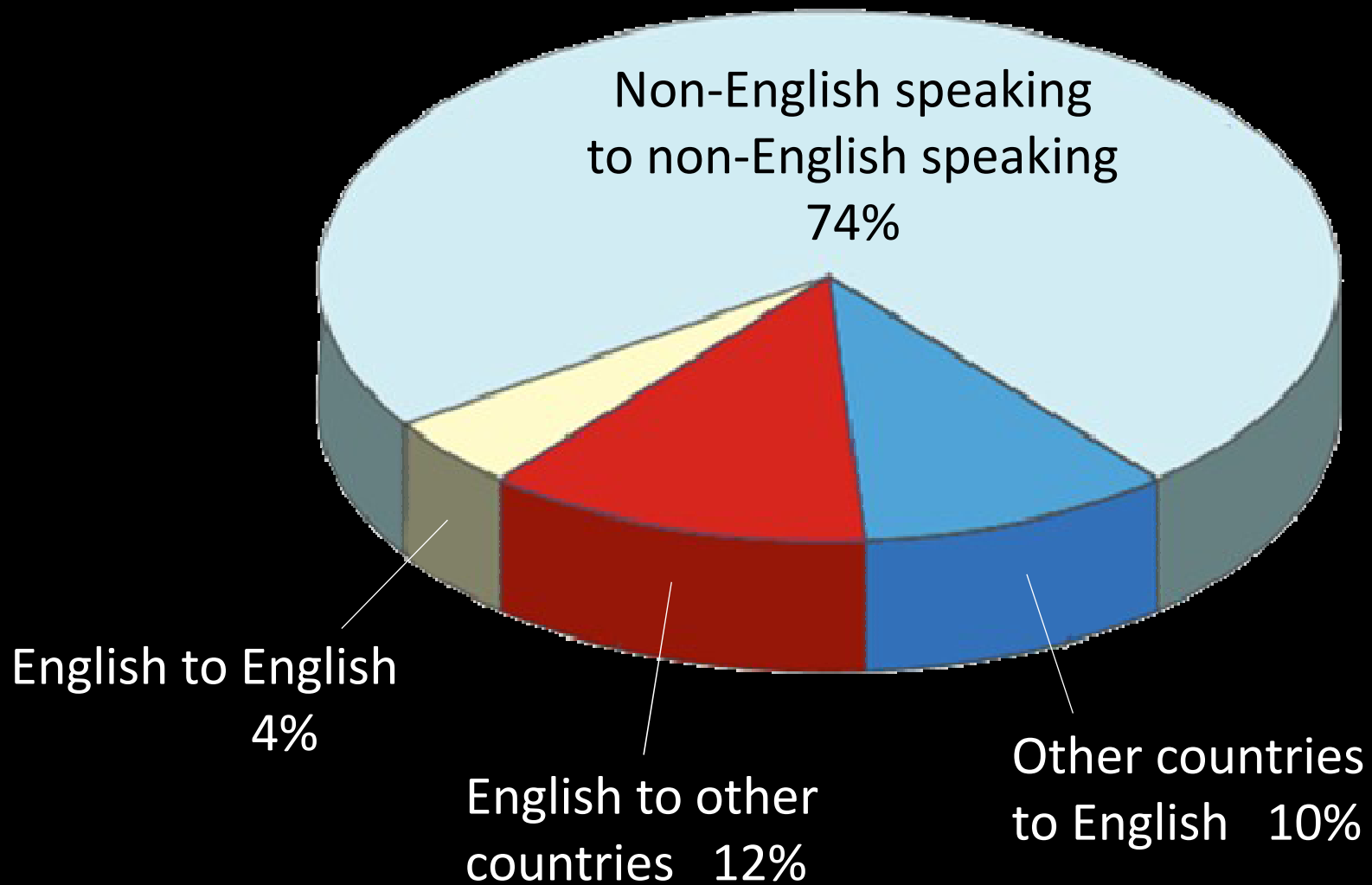
For something to be acidic, it has to have a certain kind of chemistry, to be measured.

DEEP TROUBLE 63

# 12 Change



A monk at the Shaolin temple, China.

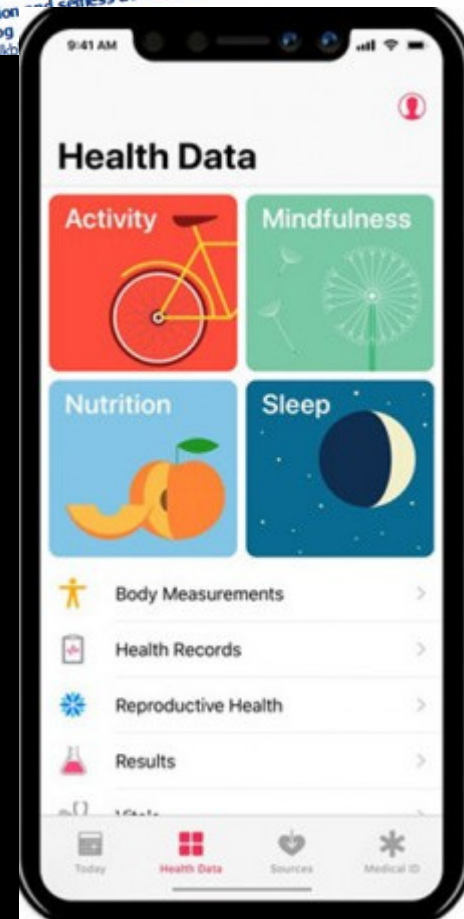
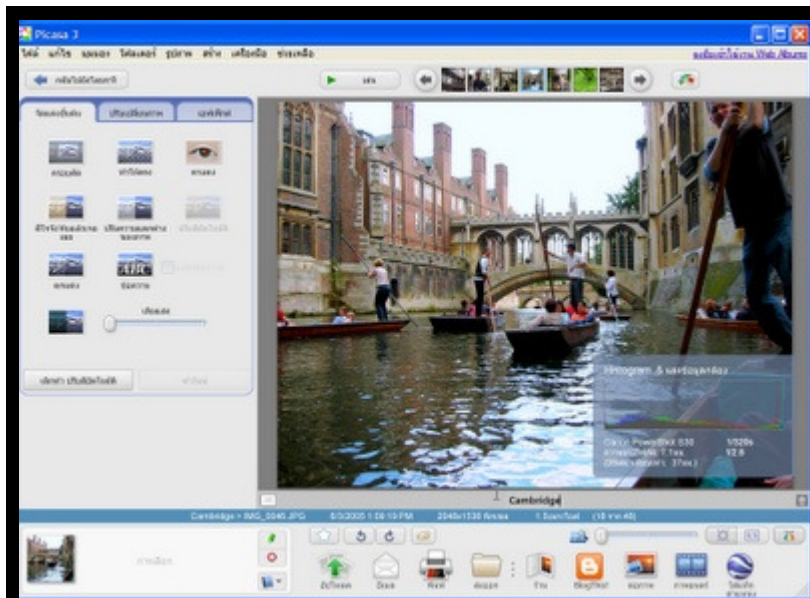


# Global perspective

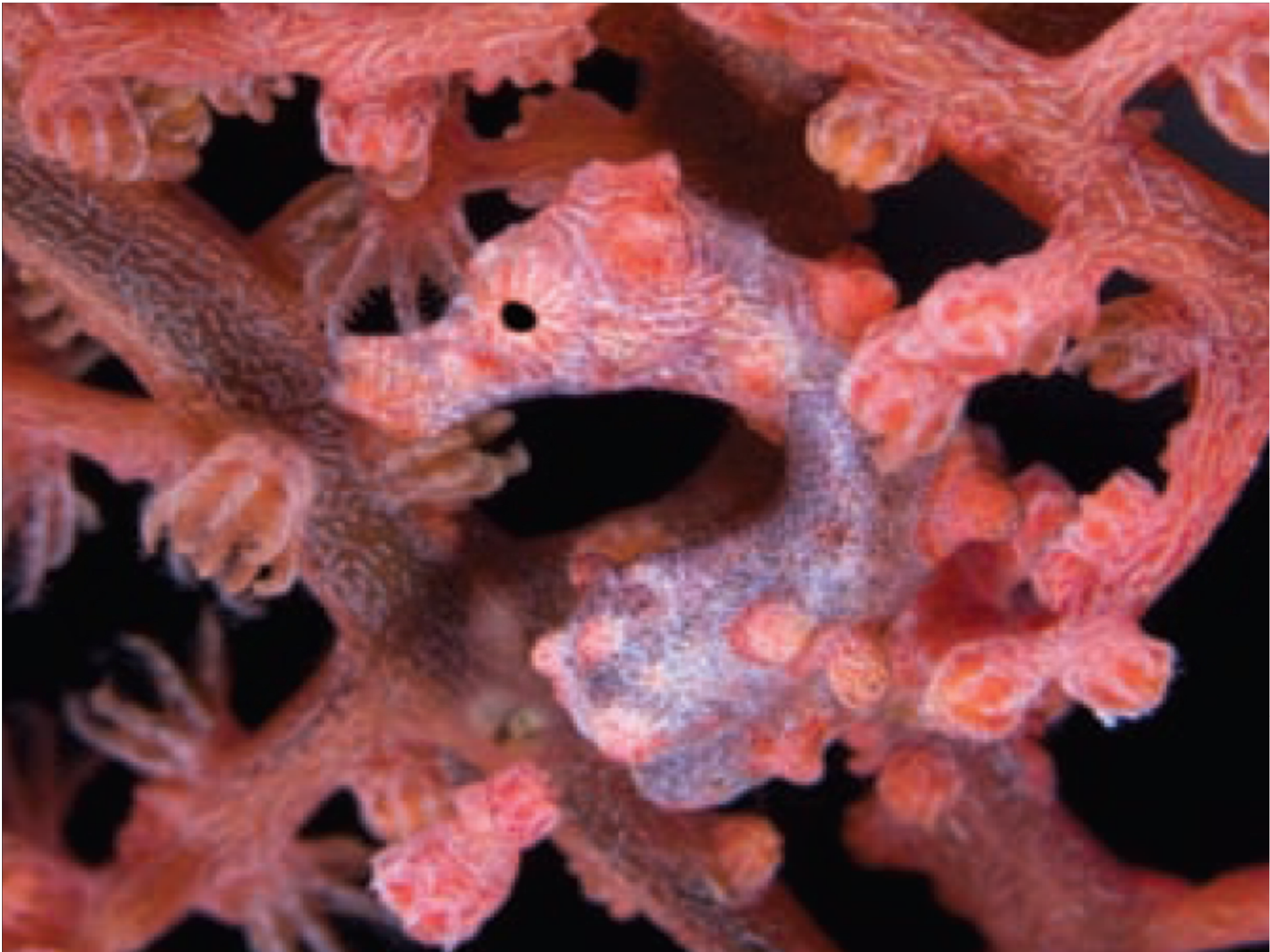


# The power of the image



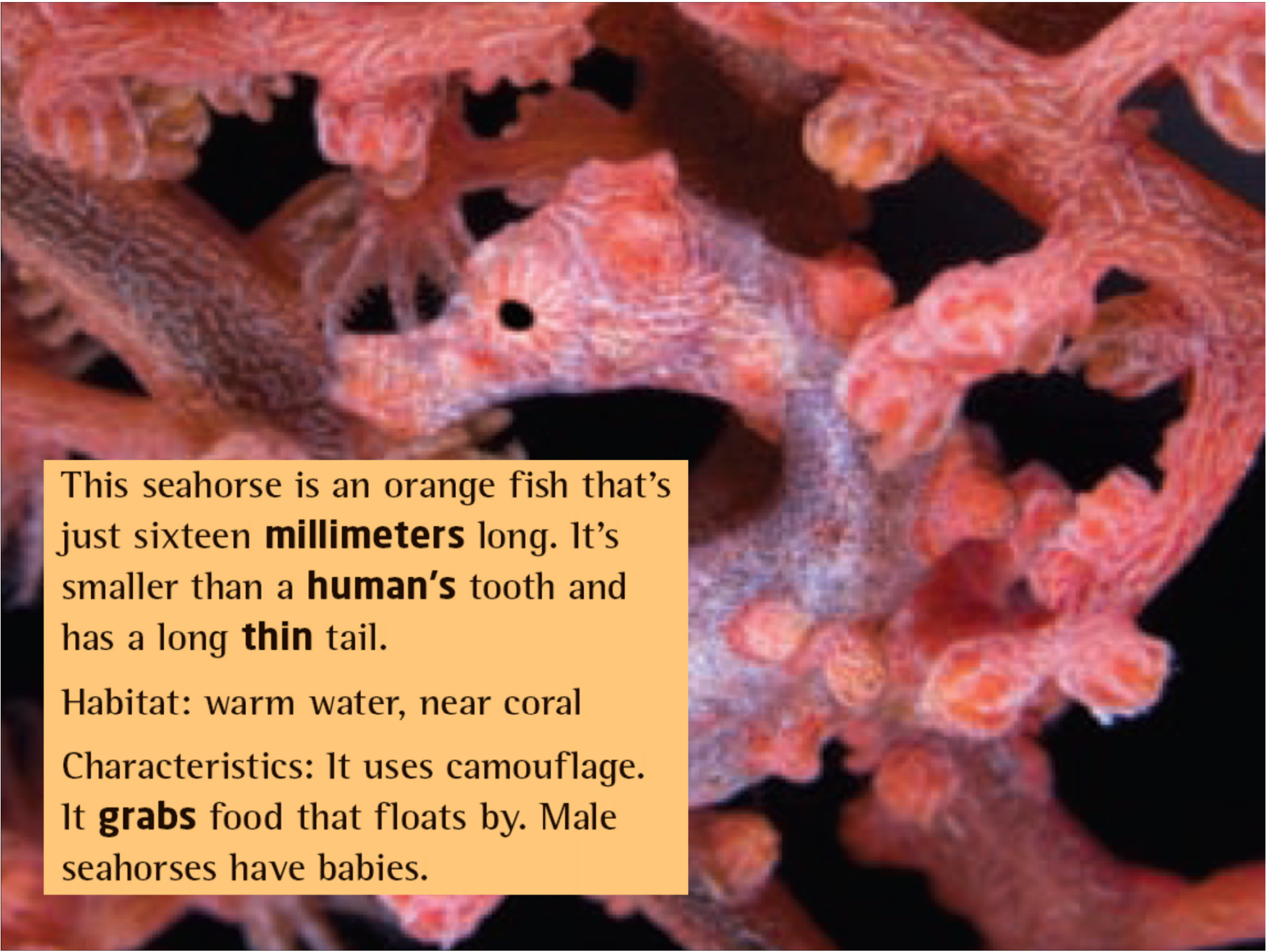


# Warm Up!





What do you know about it?

A small, orange, translucent seahorse with a long, thin tail, camouflaged among coral branches. The seahorse is positioned in the center-left of the frame, facing right. Its body is a vibrant orange with some lighter, translucent patches. The coral it is hiding in is a similar orange color, with various branching structures. The background is dark, making the orange colors stand out.

This seahorse is an orange fish that's just sixteen **millimeters** long. It's smaller than a **human's** tooth and has a long **thin** tail.

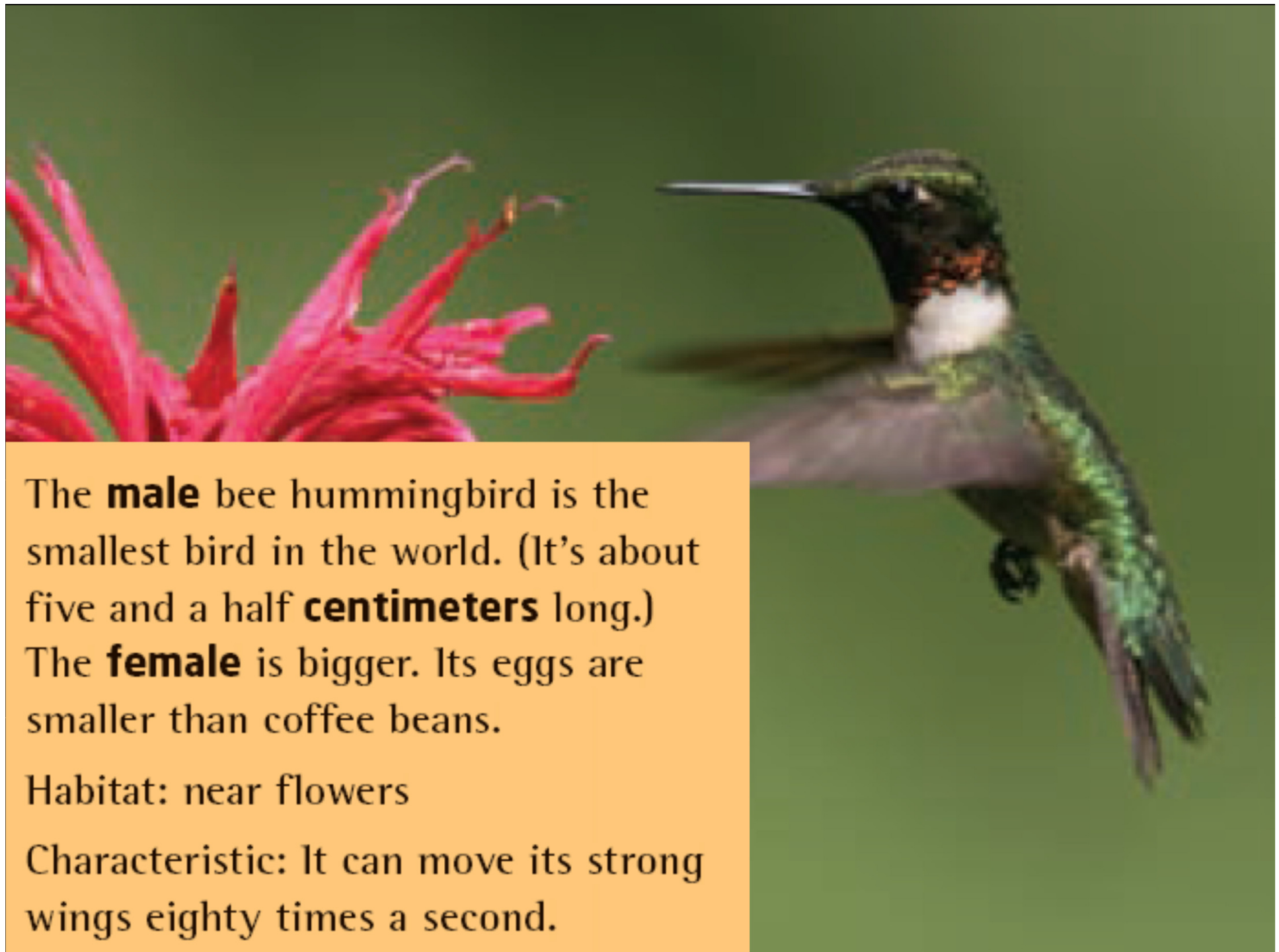
Habitat: warm water, near coral

Characteristics: It uses camouflage. It **grabs** food that floats by. Male seahorses have babies.





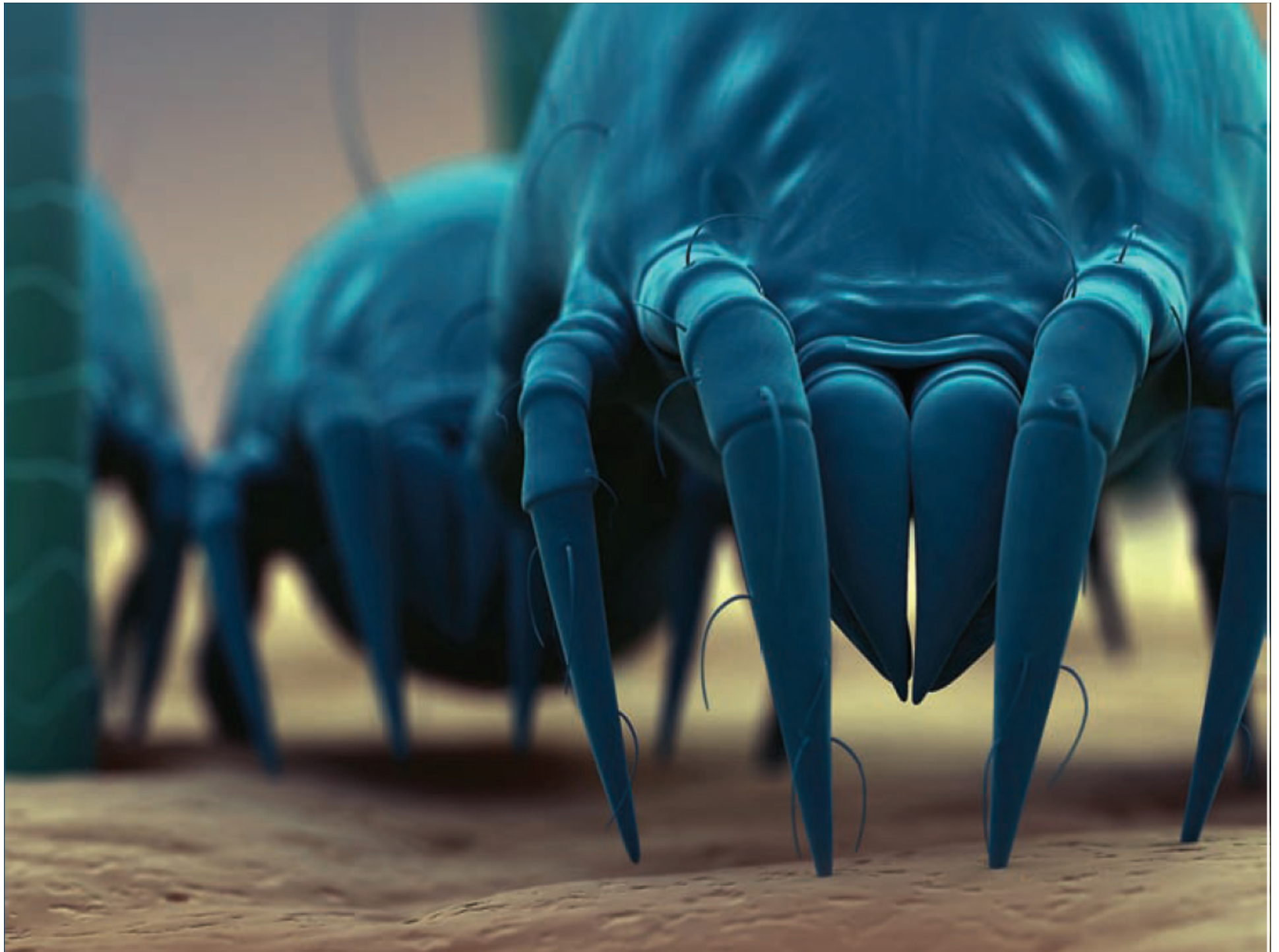
What do you know about it?



The **male** bee hummingbird is the smallest bird in the world. (It's about five and a half **centimeters** long.) The **female** is bigger. Its eggs are smaller than coffee beans.

Habitat: near flowers

Characteristic: It can move its strong wings eighty times a second.

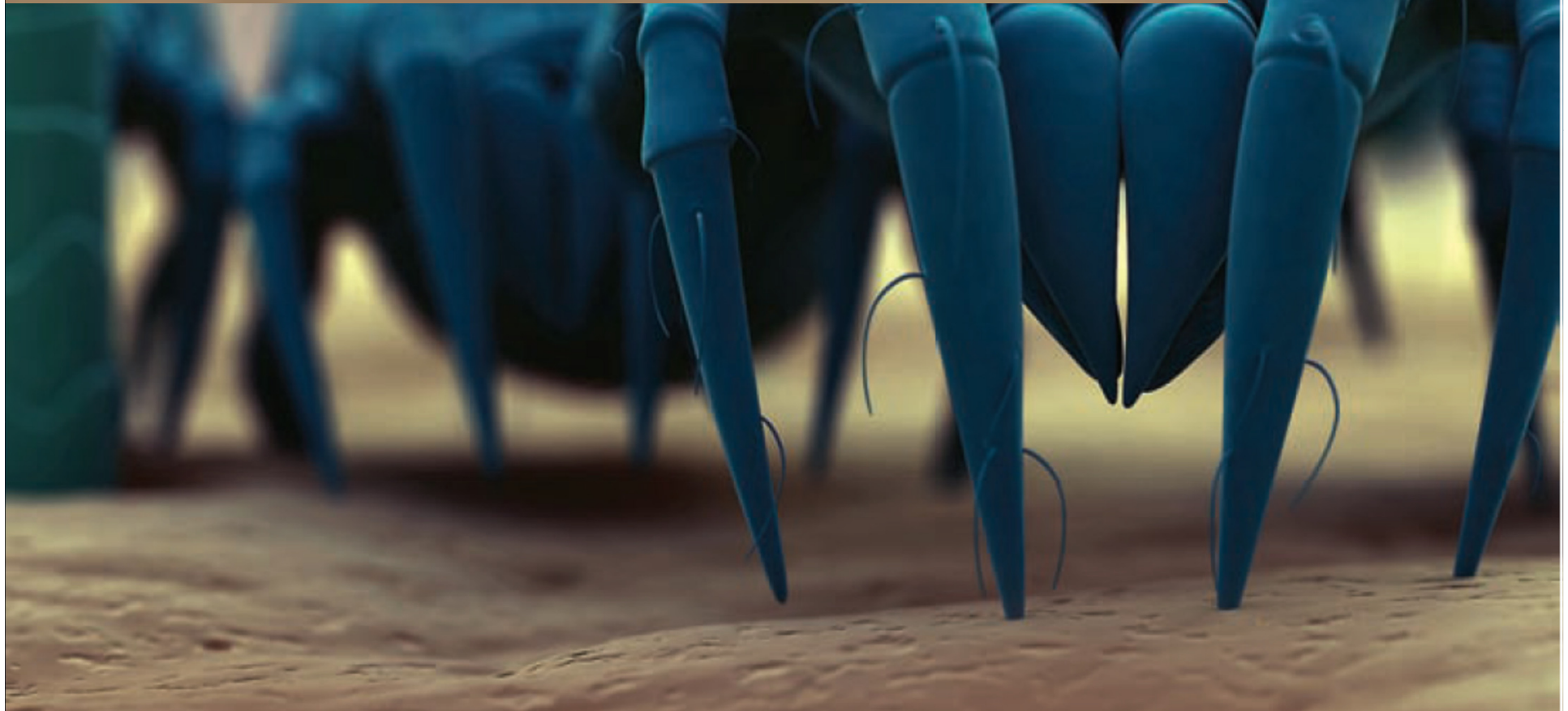




Eyelash mites are 0.3 millimeters long. You can only see them through a **microscope**. They look **horrible**, but they're very **common**.

**Habitat:** our eyelashes

Characteristics: These **organisms** eat dead skin **cells**. They crawl around our skin at night.



# Now Read

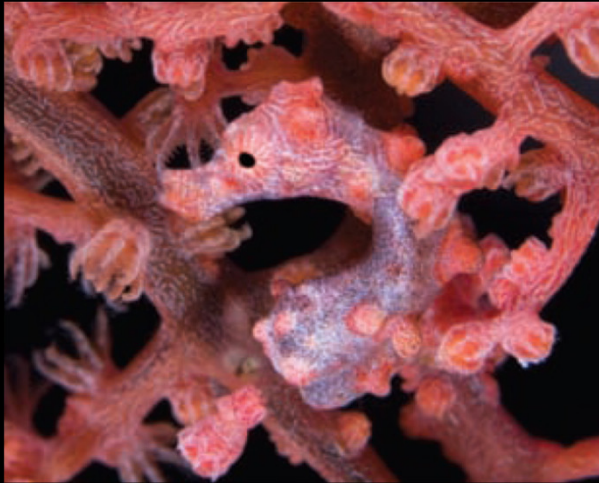
The beautiful Hubbard Glacier has been flowing slowly towards the ocean for centuries, carving rocks along the way. It is formed from drops of water that froze billions of years ago. Around 70 percent of fresh water on the planet's surface is frozen.

Do you like to soak your feet in the ocean? The salt water in the Dead Sea is good for your body. This sea is about eight times saltier than an ocean. You can float on it. It is about 400 meters (1,312 feet) below sea level and is the world's deepest saltwater lake.

The Asmat Swamp is home to amazing animals like crocodiles, sea snakes, and Komodo Dragons. These wetlands are important because they provide a home to many creatures and they control floods. Also, the plants filter dirty water and make it clean.

# Memory test #1:

## What can you remember about these?



Orange Fish Seahorse



The male bee hummingbird



Eyelash mites

# Memory test #2:

## What can you remember about these?

The Asmat Swamp

The Dead Sea

# Memory test #1:

## What can you remember about these?



The Asmat Swamp

Credit: Peter Menzel



The Dead Sea

Credit: deadsea.com

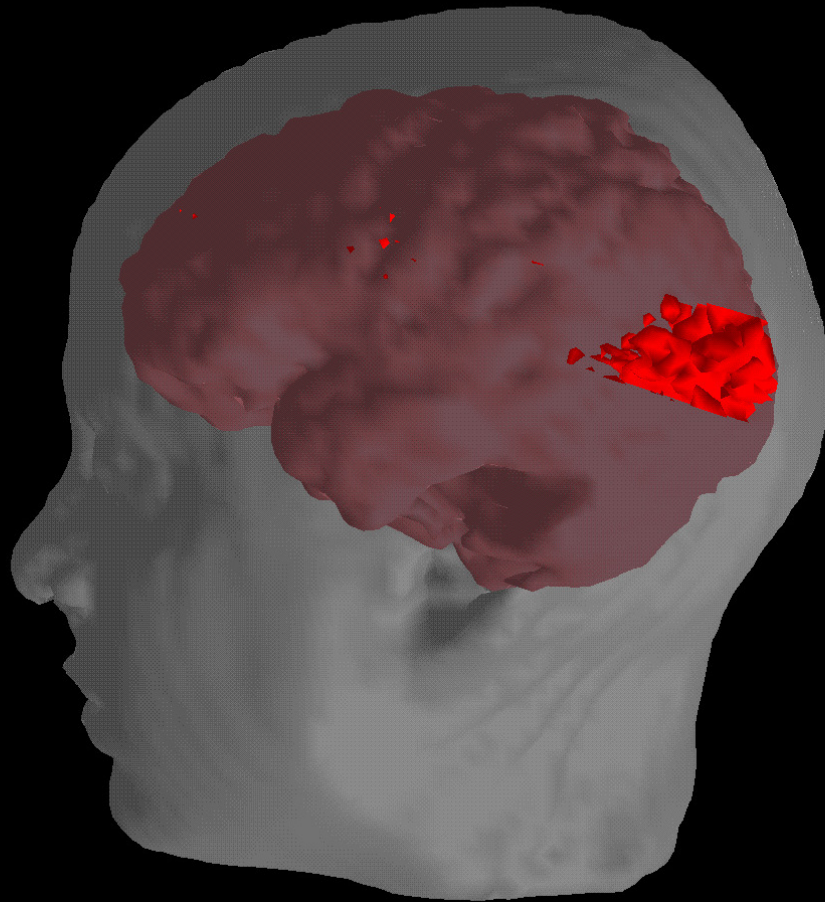
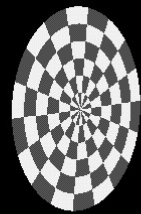


Hubbard Glacier

Credit: alaska.org

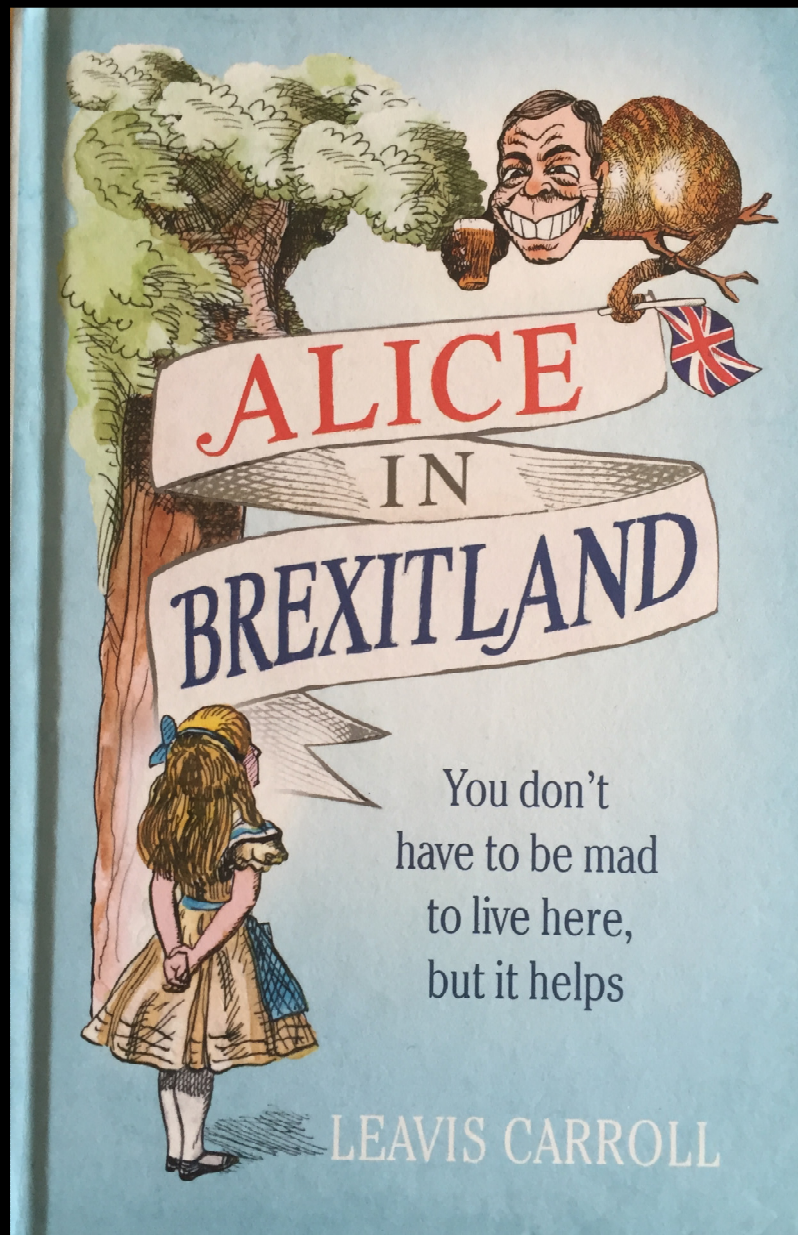
“In our mind, our life is a trail of images, one leading to another to another. Our brain senses the world, but our mind comprehends it, and the vehicle that carries us along this journey is the image.”

Professor James E. Zull



*"Yes, I see ...."*

'What is the use of a book',  
thought Alice, 'without pictures  
or conversations?'



## Chapter I

# Down the Brexit-hole

Alice sat by her sister on the riverbank and wondered if she might not die of boredom. This seemed to her a rather drab mode of death. 'Had I the choice,' thought Alice, 'I should prefer to be eaten by crocodile, or fall in a volcano.' These thoughts aside, it was clear she needed something to do. But what? She might have chased a butterfly, or plucked some daisies for a chain, but both of these things would require movement, and that was out of the question.

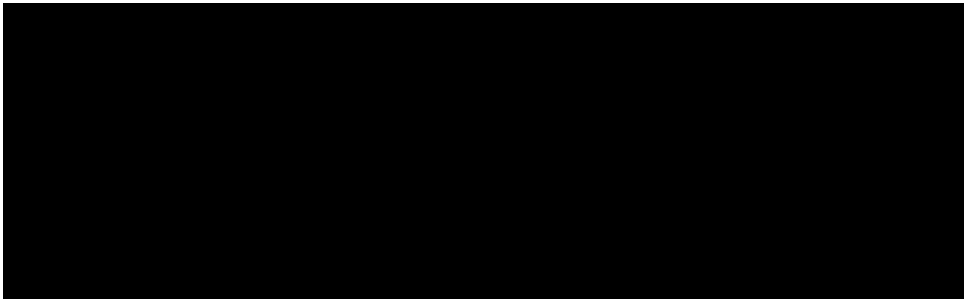
As a last resort, Alice glanced at the book her older sister was reading. Its cover bore these words: 'THE DEBATE SURROUNDING MEMBERSHIP OF THE EUROPEAN UNION'. She peeped inside, but saw in it no pictures or conversations. 'And what is the use of a book,' thought Alice, 'without pictures or conversations?' Moreover, she spotted among its strange, unwieldy words one that was all too familiar: 'Brexit'.



# Using Visuals

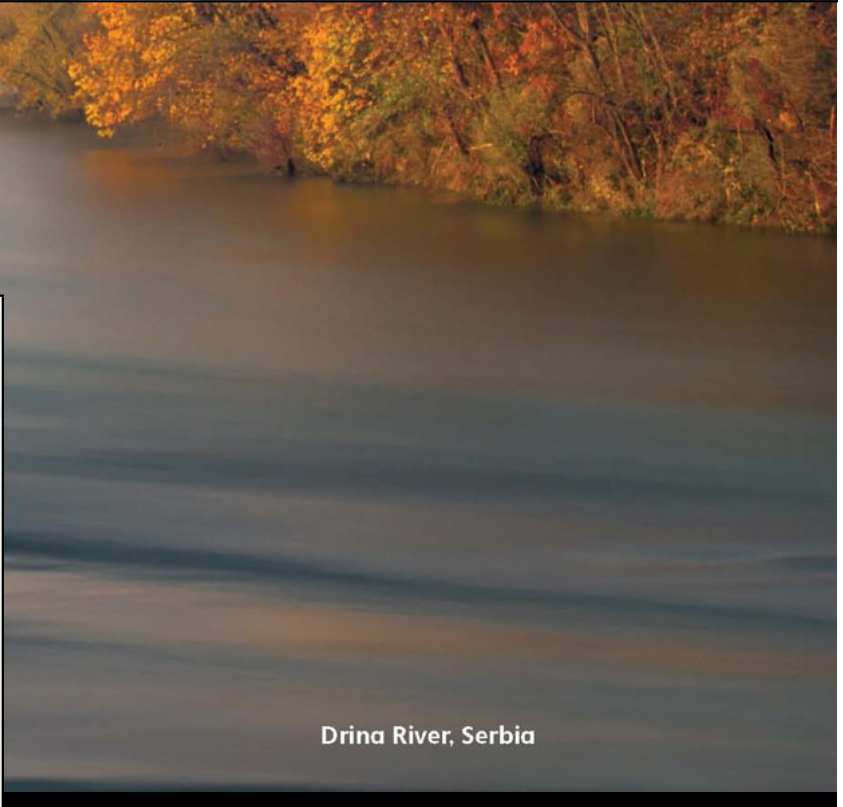
# Where we live





a houseboat

Kerala, India

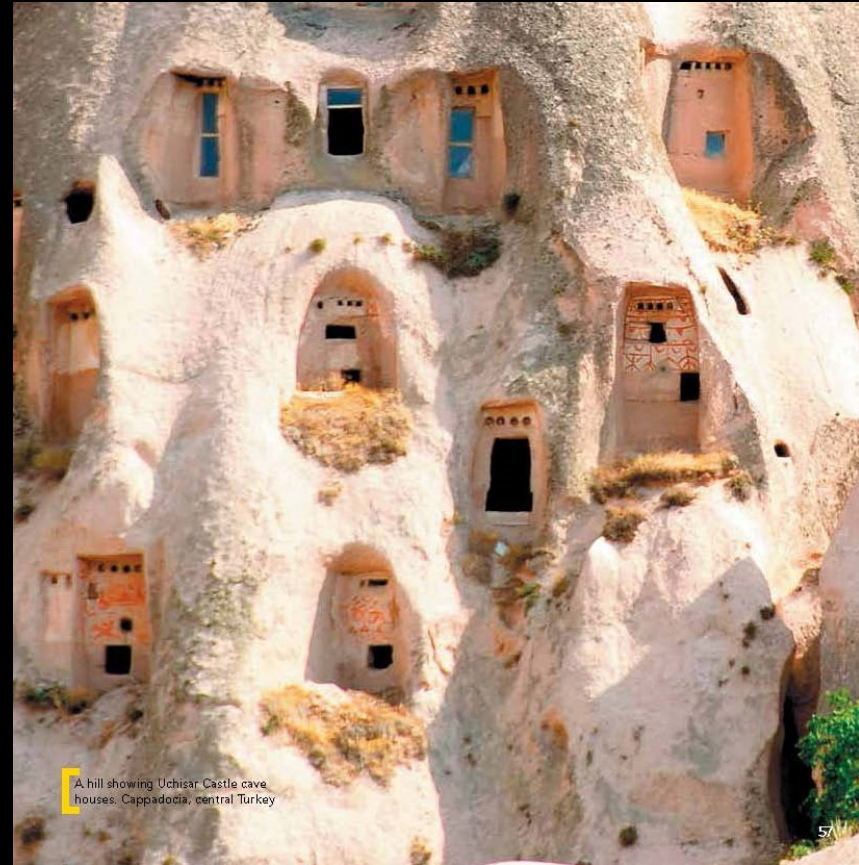


Drina River, Serbia



Converted former water tower  
"The house in the clouds" in  
Suffolk, England

57



A hill showing Uchisar Castle cave  
houses, Cappadocia, central Turkey

57

# Fast Food







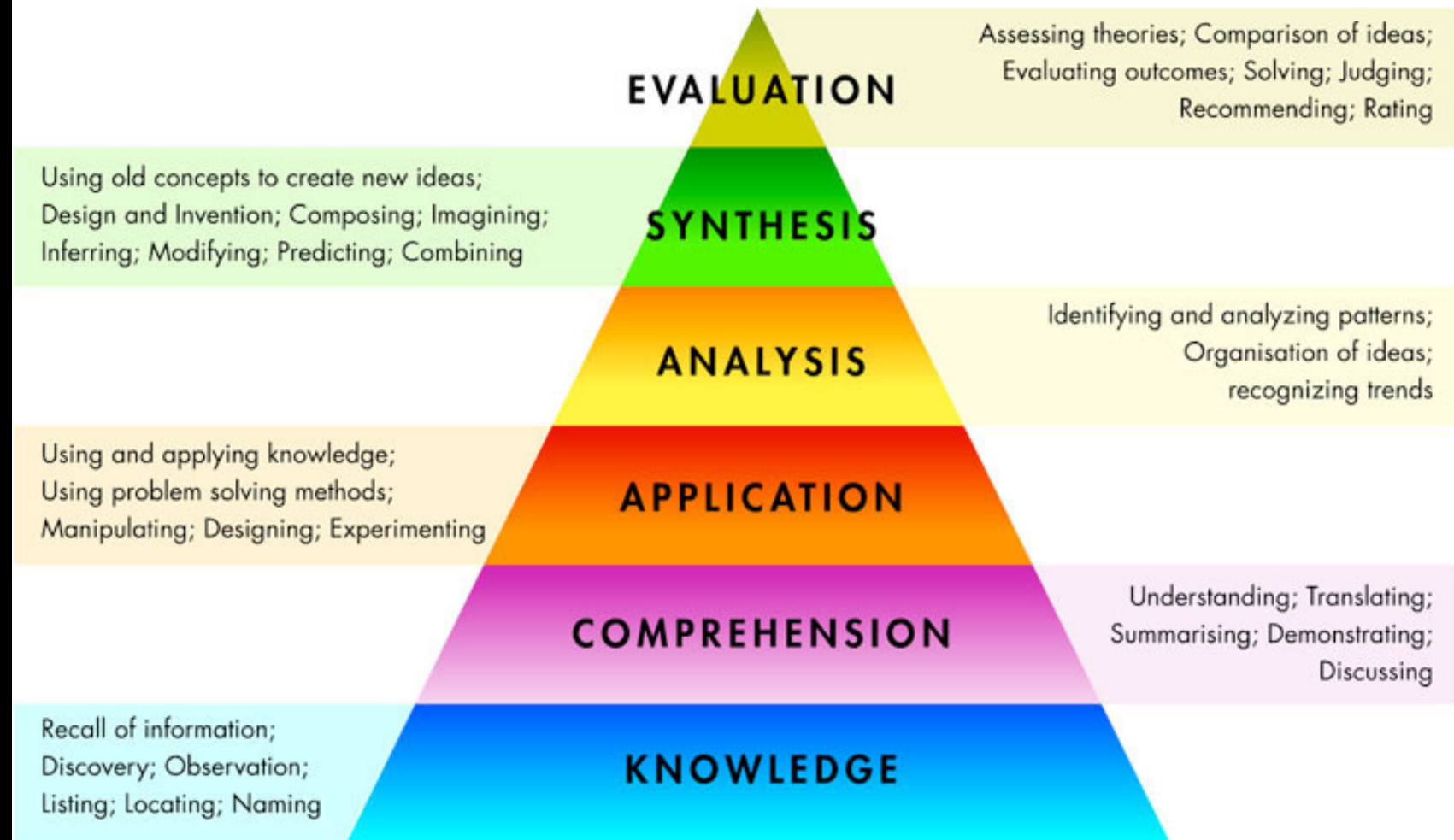
Take 136 kg of meat, 23 kg of cheese, 9 kg of onions, 5.5 kg of pickles and 13.5 kg of lettuce and slide them onto a massive bun and you have the biggest hamburger in the world! The burger was grilled on a colossal custom charcoal grill made by Napoleon Gourmet Grills, Toronto, Canada





*The image is powerful –  
but what can we actually do with it?*

# BLOOMS TAXONOMY









A family with their plastic possessions  
*Photo by Sarah Leen*

