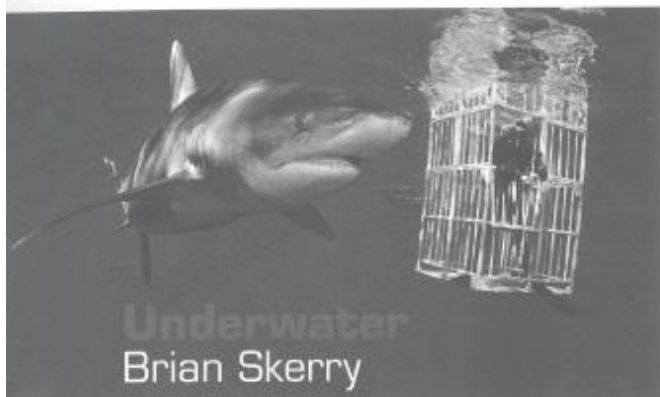


Unit 3 Water

3a Underwater



Underwater
Brian Skerry

1 Finding the oceanic whitetip shark is an experience I won't forget. This is one of the most dangerous sharks in the world, but its numbers are falling. They used to be common around the Bahamas, but most people say they haven't seen them for years. Just as we arrived there, some sports fishermen in the central Bahamas saw some oceanic whitetips when they were fishing for tuna. So I planned sixteen days to go searching for them.

For the first few days out of Palm Beach, we didn't see a thing. Then, on the fifth day, I was looking out from the bridge when I spotted a shark on the surface. The white tip of its dorsal fin was sticking out of the water, so I knew we had an oceanic whitetip. I quickly put on my wetsuit and jumped in the water. The shark was very curious about me and swam right up to me. It was about ten feet long and it even stayed around while we were putting the cage in the water for the scientist. I got some great pictures! That was really the high point of the assignment.

2 At the end of the assignment, after a year of work, we were going after the great hammerhead shark. This species is so elusive that there were no pictures of it up until five or six years ago. For the entire first week, the weather was appalling and it was impossible to dive. It was very frustrating. Then, on the eighth day, my assistant had to fly home because his mother was seriously ill.

Suddenly, I was working alone as well as trying to deal with the bad weather. That was definitely the worst moment on the assignment. It is so

important to have a really good assistant with you. Without him there, my workload more than doubled. While I was trying to decide what to do, the weather unexpectedly improved and I got a couple of not-bad days! And on one of those days, everything clicked and I got some great pictures of a hammerhead. I was lucky.

Reading on assignment

1 Find these words and expressions in the text. Choose the correct option.

- 1 spotted: *photographed / saw*
- 2 high point: *best moment / top of the boat*
- 3 deal with: *survive / solve the problem*
- 4 workload: *amount of work you have to do / problems*
- 5 doubled: *increased by twice as much / increased by three times as much*
- 6 clicked: *was quiet / was successful*

Grammar simple past and past continuous

2 Write questions for these answers. Use the information from the article.

- 1 When _____?
When they were fishing for tuna.
- 2 When _____?
While he was looking out from the bridge.
- 3 How _____?
Because the white tip of its dorsal fin was sticking out of the water.
- 4 What _____?
They were going after the great hammerhead shark.
- 5 What _____?
Skerry's assistant flew home.
- 6 What _____?
He was trying to decide what to do.

3b Problems and rescues

Reading Hurricane Mitch

- 1 You are going to read the introduction to an article about hurricanes. Check (✓) the words you think you will find. Then read and check.

clouds	destructive	flooded	ocean
powerful	rainfall	sand	tornado
tropical	waves	wet	winds

Hurricanes are giant, wet, and windy tropical storms. They bring strong winds and heavy rainfall. Hurricanes begin in the Atlantic Ocean and there is an annual season from mid-August to late October.

One of the wettest and most destructive hurricanes in recent history was Hurricane Mitch. It hit the Caribbean and Central America in November 1998. By the time Mitch reached the coast, most people had already left the area. When the danger had passed and people had returned home, they couldn't believe what had happened. In Honduras, farmland had turned into desert. Bridges and roads had disappeared. Rivers had changed course. As Mitch passed over Honduras, so much rain fell that some rivers flooded to six times their normal size. In one day, the area had the equivalent of 200 days of rainfall. In places where there had been rivers with lines of trees, now there was nothing. The trees had all washed away. This kind of thing is not so unusual during hurricanes, but the power of Mitch was extreme. The tremendous winds had picked up sand and carried it for many miles before dropping it in a new area. Suddenly, there was a desert where people had had farms. Mitch had completely changed the land and, of course, the lives of the people who lived there. It took them many years to recover. And although there will be hurricanes in the future as powerful as Mitch, the World Meteorological Organization decided the name Mitch will never be used again.

- 2 Choose the correct option (a-c).

- Hurricanes begin in the _____ Ocean.
a Atlantic b Indian c Pacific
- There is a hurricane season every _____.
a month b year c ten years
- Hurricane Mitch affected _____ America.
a North and South b the Caribbean and South
c the Caribbean and Central
- _____ rain fell in one day in Honduras.
a Six days' b Two months'
c Two hundred days'

- 3 What happened to these things during Hurricane Mitch? What was responsible: wind or water?

- bridges _____
- farmland _____
- rivers _____
- roads _____
- sand _____
- trees _____

Grammar past perfect

- 4 Change the verbs to the past perfect where necessary.

- By the time the storm reached land, most residents _____ the area.
- When people got back home, they were amazed at what happened.
- In some places, before the hurricane there were trees, but now there was nothing.
- Many roads and bridges disappeared by the end of the first day.
- After the hurricane, there was a desert where people had farms.
- It became clear how much changed when people saw the satellite images.

3c Bottled water

Reading water on tap?

Read the article about Bundanoon, a bottled water free town in Australia.

Bundanoon is a small town near Sydney, Australia. It has its own supply of water from an underground water reserve. Some years ago, the residents of the town discovered that a water company had applied for permission to extract this water, bottle it, and sell it as drinking water. Bundanoon resident Pauline Tiller explains why she and other people in town didn't want this water company to go ahead with their plans.

"We were drinking the water in our homes, direct from our taps. We didn't want to buy bottled water—especially when it was already our own town's water supply! Then one morning something in the newspaper caught my attention. It was an astonishing letter Huw Kingston had written about banning bottled water.

"Huw is a local businessman, and he had come up with this revolutionary idea—he wanted the town to fight the water company. And he also wanted us to ban bottled water completely! As soon as I read his letter, I knew that was the answer!

"So a few residents got together to investigate how we could go 'bottled water free.' Then we found out that the carbon footprint of bottled water is 300 times greater than tap water! It became obvious that bottled water is a crazy idea. So we had a town meeting to discuss the whole thing and the town decided to become 'bottled water free.' After that a lot of national and international newspapers had heard about our story. After they wrote about us, we got a lot of support from environmental movements. And in September 2009, we became the first 'bottled water free' town in Australia.

"Now all the water in our town is free, so you can get it from the tap. And if you want to take some water with you, our shops sell our own 'Bundanoon' reusable bottles. Visitors can buy one and fill it up."



1 Answer the questions.

- 1 Where does Bundanoon get its water from?

- 2 What did the water company want to do?

- 3 What had local businessman Huw Kingston done?

- 4 What happened at the town meeting?

- 5 When did environmental groups start to support the town?

Word focus get

2 Look at these sentences from the story about Bundanoon. Replace the words in bold with four of these words. There is one extra word.

become entered met obtain received

- 1 And how did you **get** involved in the story?

 - 2 A few residents **got together** to investigate how we could go "bottled water free."

 - 3 After they wrote about us, we **got** a lot of support from environmental movements.

 - 4 All the water in our town is free, so you can **get** it from the tap.

- #### 3 Match the comments (1–6) with the responses (a–f).
- 1 How did it go at the meeting?
 - 2 This company wants to bottle the town's water.
 - 3 Can you get me a paper when you go to the store?
 - 4 How's the campaign going?
 - 5 How did you get your picture in the papers?
 - 6 What a crazy week!
- a We just got in touch with the reporters about the campaign.
 - b I don't get it. Why do they want to do that?
 - c I know! I can't wait for things to get back to normal.
 - d Very well. Our suggestions got a lot of support.
 - e Things are getting better now that we've been on TV.
 - f Yes, sure.

3d No way!

Real life telling stories

1 Complete the story with these words.

after during later suddenly then while

Did I ever tell you about the time I went fishing with my best friend's father? ¹ _____ the drive to the lake, he told me about all the huge fish he'd caught. ² _____ half an hour of this, I wanted to go home. Anyway, we'd been on the lake for a couple of hours when ³ _____, my fishing rod started to move. ⁴ _____ I was trying to bring the fish in, he was shouting, "It's huge, really big!" Thirty minutes ⁵ _____, I still hadn't managed to get the fish in the boat. And ⁶ _____ I dropped my rod in the water. My best friend's father was horrified. He never spoke to me again.

2 Grammar extra *when/while/as*

▶ WHEN/WHILE/AS

We can use *when*, *while*, and *as* to show that two actions happened at the same time.

Use *when* with a short action (past simple) which happened during a longer action:

We were sitting in the boat when my fishing rod moved.

Use *while* for two longer actions:

While I was trying to control it, he was shouting.

Use *as* for two short actions:

As I stepped forward, I dropped the rod.

Circle the best option.

- 1 We were driving to the river *while* / *when* we ran out of gas.
- 2 *As* / *While* I got out of the car, I felt the rain.
- 3 *While* / *When* we were putting gas in the car, the sky was getting darker.
- 4 *As* / *When* I walked to the cash register, I decided to go home.
- 5 We were talking about our plans *while* / *when* my phone rang.
- 6 *As* / *While* I got back home, the sun came out.

Grammar review simple past and past continuous

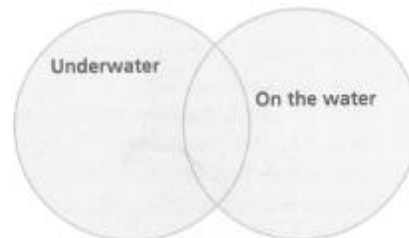
3 Complete the sentences with the simple past or past continuous form of the verbs in parentheses.

- 1 We _____ a shark when we _____ . (see / surf)
- 2 I _____ back into the boat when I _____ my camera into the water. (climb / drop)
- 3 It _____ a beautiful morning. The sun _____ over the horizon and the fish _____ . (be / come up / jump)
- 4 It _____ to rain while we _____ a really good sequence. (start / movie)
- 5 We _____ in the boat, quickly _____ our equipment, and _____ home. (get / pack up / go)
- 6 While we _____ back to land, the wind suddenly _____ a lot stronger. (sail / get)

Vocabulary review water and recreation

4 Write these words in the correct place.

canoeing diving fishing jet-skiing
kayaking rafting rowing parasailing
sailing scuba diving snorkeling surfing
swimming synchronized swimming water polo water-skiing windsurfing



3e What a weekend!

Writing a blog post

- 1 Jenna's computer has made a mess of her blog. Put the text in the correct order. Write numbers next to the lines.



Titanic Fanatics trip to Belfast

1 Well, that certainly was a weekend to remember! After months of
 2 embarking on a new life. The entire experience was
 3 here.
 4 members of the *Titanic Fanatics Society*, and we unexpectedly
 5 especially moving as I thought about all those heroic passengers
 6 On Saturday morning we made our way to the spectacular
 7 completely packed, of course—nobody wanted to miss the centenary
 8 planning, we finally made it to Belfast to see where the whole
 9 bumped into some familiar faces on Friday evening too. The hotel was
 10 Wandering slowly through the authentically recreated cabins was
 11 *Titanic Belfast* center. It was thrilling to see the place where
 12 *Titanic* was designed, built, and launched a century ago.
 13 tragic *Titanic* story began. There were sixteen of us altogether, all
 14 unforgettable and you can see all my photos and read more
 15 weekend.

- a 1
 b _____
 c _____
 d _____
 e _____
 f _____
 g _____
 h _____
 i _____
 j _____
 k _____
 l _____
 m _____
 n _____
 o _____

2 Writing skill interesting language

- a Match these words with the expressions Jenna used:

amazing arrived in emotional exciting
 full of people met some friends sad starting
 went

- 1 we finally **made it to** Belfast: _____
 2 **tragic** story: _____
 3 we **bumped into** some familiar faces:

 4 **packed**: _____
 5 we **made our way to**: _____
 6 **spectacular**: _____
 7 **thrilling**: _____
 8 **moving**: _____
 9 **embarking on a new life**: _____

- b Complete the sentences with words from Exercise 2a.

- 1 The new aquatic sports building is _____.
 2 I _____ my boss at the movie theater.
 3 It was rush hour, so the bus was _____.
 4 I got on the train and _____ to my seat.
 5 I was surprised to see _____ at the exhibition.
 6 This young boy had a _____ life before going to the US.

3 Look at the words. Find four words to describe:

- 1 a view: _____, _____,
 _____,

 2 an experience: _____, _____,
 _____,

 3 a place you are in: _____, _____,
 _____,

 4 ways of "going": _____, _____,
 _____, _____

impressive packed
 exciting magnificent travel
 crowded exhilarating spectacular
 busy electrifying **take off** thrilling
 full fabulous **move on** set off

- 4 Use these notes to write the second part of Jenna's blog in your notebook.

- Saturday evening / got dressed up
- dinner / spectacular dining room
- whole thing / recreation / dinner on *Titanic*
- dining room / packed / thrilling / costumes
- bumped into / people / earlier / joined
- food / amazing / whole thing / moving

Wordbuilding adverbs

► WORDBUILDING adverbs

Most adverbs are formed by adding *-ly* to adjectives. Some adverbs and adjectives are the same.
quick (adjective) → *quickly* (adverb)
fast (adjective) = *fast* (adverb)

- 1 Make adverbs from these adjectives. The adverbs are all in the Student Book or Workbook Units 1–3.

complete definite easy extreme fast
 fortunate normal quick serious slow
 unexpected unpleasant unsuccessful

- 2 How many ways can you complete these sentences? Use adjectives or adverbs from Exercise 1.

- The raft came down the river really....
- ..., this doesn't happen often.
- He's a rather...person.
- We were...lost.
- I made several...attempts and then gave up.
- The hippo...turned towards us.

Learning skills keeping a journal

- 3 One of the most difficult things about learning English is remembering everything. Keeping a journal can help you. Look at the page from a journal and check (✓) the things the student has included.
- diagrams/drawings
 - example sentences
 - grammar
 - how he/she feels about something
 - listening
 - other students
 - pictures
 - questions for the teacher
 - reading
 - reminders to do things
 - self-evaluation
 - speaking
 - test scores
 - vocabulary
 - writing

Nov 3	8:10 on a vocabulary test! ☹️
Nov 4	
Nov words	<u>shipwreck</u> , iceberg, nearby, edge
grammar	
reading	The reading text was difficult! <u>read</u> it again this weekend.
	Peeta told me about going through the Chikara tunnel - very funny.
sentence	I <u>got</u> <u>back</u> home at 11.30.
Nov 10	We watched a DVD about water in India.

- 4 Look at the things in the diary entry that are underlined. Why do you think the student has underlined them?

Check!

- 5 All these words go with *water*. Which ones are in the word square? Use the clues to help you.

boiling bottled clean deep dirty fresh
 hot rain river running salt sea tap

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

- It falls from the sky and you can collect it in a tank.
- Some people only drink this kind, but it's expensive.
- Lakes are almost always this kind of water.
- When your home gets a continuous supply from pipes.
- If you're in this kind of water, it means you have done something wrong.
- This kind is needed to make a cup of tea.
- The oceans of the world are made of this.