

BECOMING A SCIENTIST

1. Label the pictures with the words in the box. Read them.

linguistics geology marine biology archaeology
psychology conservation



2. Listen to two conversations and choose the correct answer.

1. What does the girl want to study in the future?

photo A ☐

photo B ☐

photo F ☐

2. The girl and the boy have both seen one of the documentaries. What was it about?

photo C ☐

photo E ☐

photo F ☐

3. Complete the job descriptions with the jobs in the box. Then listen, check and repeat.

a linguist a geologist a marine biologist
an archaeologist a psychologist a conservationist

1. _____ studies and often speaks a lot of languages.
2. _____ studies ways of protecting the environment.
3. _____ studies rocks and the history of the Earth.
4. _____ studies how people behave and how their minds work.
5. _____ studies people who lived thousands of years ago.
6. _____ studies, observes and protects oceans.



4. Listen to five people talking about why they became scientists. Which job in ex. 3 does each person do?

Speaker 1: _____

Speaker 2: _____

Speaker 3: _____

Speaker 4: _____

Speaker 5: _____



5. Listen again. Match speakers 1-5 with statements A-F. There is one extra statement.

Speaker 1: _____

Speaker 3: _____

Speaker 5: _____

Speaker 2: _____

Speaker 4: _____

A I want to understand how early childhood affects behaviour.

B I'm keen on studying how machines can communicate.

C I want to explore oceans and preserve the ocean environment.

D I'm interested in studying our prehistoric ancestors.

E I want to study the evolution of our planet.

F I want to find solutions to nature's problems.

6 Complete the text with the correct verbs from the box. Change the form of the verb if necessary.

(analyse collect do (x2) explore protect)

Extract from Student's Book recording 1.32

A: I always want to understand why people do what they do – why do they behave that way? What are they thinking? I'm interested in how we develop from birth to the age of seven. [...] I love doing research and ¹ _____ data. When I finish my studies, I want to work in a children's hospital. [...]

B: The first time I went scuba diving, I saw a little fish swimming away into the distance, and at that moment I thought 'Oh yes, that's what I want to do – I want to ² _____ oceans, ³ _____ evidence about global warming and help to ⁴ _____ marine life.' I love my work – I can't understand why everybody isn't ⁵ _____ my job.



7 Choose the word which does not form a collocation. Use a dictionary if necessary.

- 1 **explore** oceans / planets / people / countries
- 2 **analyse** chemistry / data / evidence / research
- 3 **do** experiments / solutions / research / business
- 4 **collect** evidence / signatures / information / science
- 5 **protect** marine life / the environment / wildlife / biology

8 Complete the sentences with collocations from Exercise 7.

Even simple things like not throwing rubbish in the sea help to protect marine life.

- 1 I don't like beach holidays. I prefer to explore different _____ and to visit places where tourists don't usually go.
- 2 The police analysed the _____ but weren't able to solve the crime.
- 3 My dad is travelling for work again. His company is doing _____ with a Japanese car company.
- 4 Emma's got a summer job with a marketing company doing _____ in a shopping centre. She has to stop shoppers and ask them a few questions.
- 5 Our class is collecting _____ for a petition against scientific experiments on animals.
- 6 The government should not build a new road here. We need to protect _____ and the natural environment in this area.