



# ACE PRIMARY SCHOOL CAREERS INFORMATION BROCHURE 2021



# Environmental Scientist

## Job Profile

### What do they do?

Environmental scientists study the environment and how plants, animals and other creatures are affected by it. Environmental scientists also study human activities on the environment by handling tests, presenting results and advice on how to reduce and prevent environmental problems.

### What qualities do they need?

Environmental scientists need to be good communicators. They also need to be creative thinkers who are good at planning and organising. Environmental scientists should want to create a green future for Hong Kong and the rest of the world.

### What qualifications do they need?

To become an environmental scientist, you will need to have a degree in a science subject such as environmental science, environmental engineering or environmental bioscience. You can also get into this career with other scientific degrees such as microbiology, chemistry, geoscience or physics.

### Where do they work?

An environmental scientist can be employed by a government department or an environmental organisation to research on environmental problems. Some environmental scientists might be office based or spend time outdoors at sites and in laboratories.

### What school subjects might be useful?

Science subjects (chemistry, biology or physics), geography and maths.



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# Fashion Designer

## Job Profile

### What do they do?

Fashion designers illustrate and design clothes. They create images and patterns for the products. Fashion designers create and prepare new styles. They look for fabrics and prints for clothing. There are three main areas of fashion: high street fashion, expensive designer wear and ready-to-wear standard clothing.

### What qualities do they need?

A fashion designer must be creative, enjoy fashion and be interested in colours and patterns. They must also be patient and accurate in designing and working. A fashion designer needs to be able to work well under pressure.

### What qualifications do they need?

You will usually need a higher education qualification, such as a higher diploma, an associate degree or a degree in fashion design, art and design, or textiles.

### Where do they work?

Fashion designers generally work for large companies. These could be in high street shops or under well-known designers. Some fashion designers work as freelance designers and can work for a range of different companies, and some work for catwalks and photoshoots. Some celebrities even employ their own fashion designers to create clothes with them in mind.

### What school subjects might be useful?

Art and design, and maths.



# Zoologist

## Job Profile

### What do they do?

Zoologists study animals and their behaviour in the wild and at zoos or aquariums. Zoologists study how animals interact with their environments and other species.

### What qualities do they need?

Zoologists need to be loving and really interested in animals and the natural world. They need to be good at problem-solving and be patient. Zoologists need to be well organised and skilled at writing and presenting information on some observations and tests. They also need to be physically fit as many of them spend weeks or months at a time in the field gathering information and studying animals in their natural living place.

### What qualifications do they need?

Zoologists need a university degree in a subject such as zoology, animal ecology, animal behaviour or conservation.

### Where do they work?

Zoologists often work all over the world. They could work in a laboratory or at a research facility.

### What school subjects might be useful?

Biology, chemistry, maths and English.

