

Climate Scientist

NOUSTRY GROWTH

GATHER ANALYSE PROTECT

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Climate Scientist

Make the world a better place for future generations

Climate scientists play a crucial role in understanding and addressing the changes happening in the environment. They study various aspects of the Earth's climate system, including temperature patterns, atmospheric conditions, ocean currents, and more. By collecting and analysing data from all over the world, they try to understand the causes and effects of climate change.

If you're a great problem solver who wants to help make the world a better place for future generations, becoming a Climate Scientist could be perfect for you.

Industry

Most Climate Scientists work in the Professional, Scientific and Technical Services industry.

Outlook

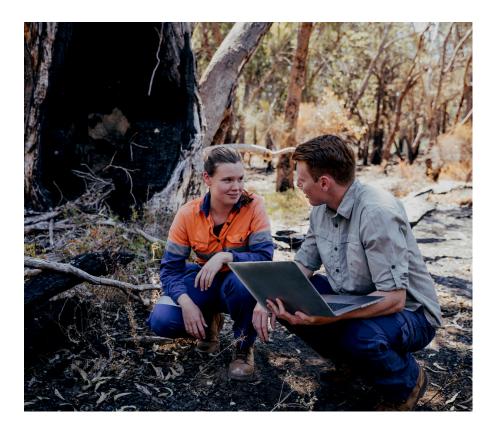
There is strong growth expected over the next five years.

Salary

Most Climate Scientists earn an above average salary.

Career Cluster

Climate Scientists are usually Innovators.



About you

Fantastic problem solver Adaptable and resilient Great attention to detail Good teamworker Committed to lifelong learning Analytical and data-driven Great communicator Passionate about the environment

Common tasks

- Gathering a wide range of data
- Analysing climate data
- Developing computer models
- Conducting in-depth research
- Undertaking field studies,
- Compiling findings into reports
- Presenting research at conferences
- Providing advice and insights

About the role

As a Climate Scientist, you will be working in a variety of environments, from offices and laboratories to out in the field.

Most Climate Scientists work fulltime, and part-time and casual roles aren't very common. They often work for universities and research institutions, government, and private organisations. Many Climate Scientists earn an above average salary throughout their career.

Climate Scientists can work in both metro and rural areas, and may travel to conduct field research. However, larger cities often provide better access to resources, funding, and collaboration opportunities.



Things you can do now

- Find work experience in environment or STEM
- 2 Build your problem solving and maths skills
- 3 Research qualifications and courses
- 4 Volunteer on environment or climate projects
- 5 Talk to someone who works as a Climate Scientist

Future study ideas

To become a Climate Scientist you will need to complete a relevant university degree, such as in data science, climate science, or environmental science.

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What next?

Start learning important STEM concepts and skills, either through subjects at school, work experience, or external classes and workshops. They will be key for not only your future studies, but also for the rest of your career. Participate in environment-related community or volunteering projects to start building your passion and find future problems to solve.

What you do makes a difference, and you have to decide what kind of difference you want to make.

DR JANE GOODALL PRIMATOLOGIST AND ANTHROPOLOGIST

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