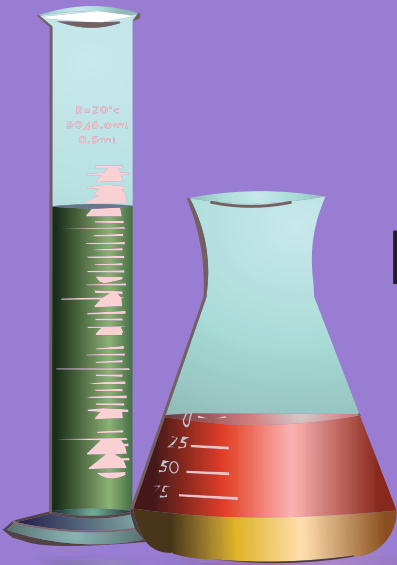


Consider a Career in

Physical

S C I E N C E



Physical Scientists
study non-living
elements on Earth
and in space

Physicists – Astronomers – Chemists – Hydrologists – Environmental Scientists
– Atmospheric and Space Scientists – Geoscientists – Materials Scientists

Physical Scientists

change the way we live

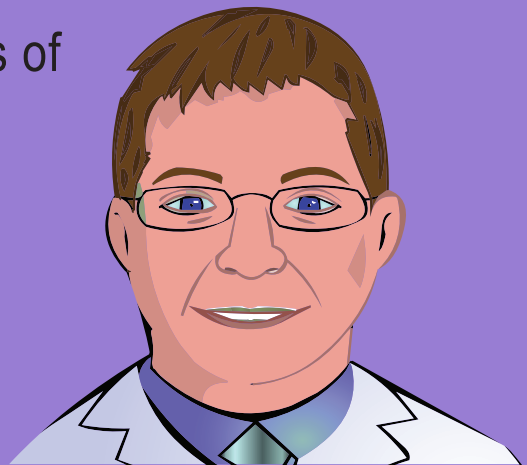
They...

Study environmental pollution
to improve water and air quality

Make predictions about earthquakes
and floods that save lives

Help develop new technologies, products, or medicines that improve public health

Conduct experiments on energy and matter to learn
about the forces of nature



What do
Physical Scientists
have to say about
their work?

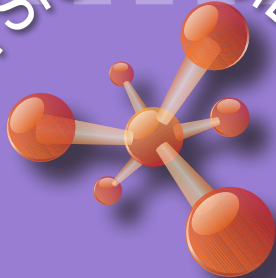
“The thing I enjoy most is that I’m working to save peoples’ lives and to protect their property.”

-Tim McClung, Meteorologist*



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PHYSICAL SCIENCE



Do you enjoy...

Asking questions

Conducting experiments in a lab



Solving problems

Observing nature

Study the properties of non-living matter on earth



throughout the universe

With a career in *Physical Science* you could...



Protect the environment



Create new materials



Monitor asteroids



Study volcanoes

Research by *physical scientists* has led to many *important discoveries*, including:



New planets



New chemical elements



Causes of climate change



Physical Science is in demand. Employment is expected to grow, with hundreds of new jobs being added over the next few years.

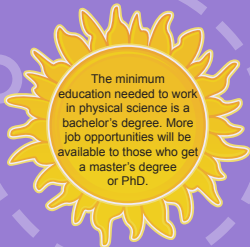
MYTH *Physical Scientists* WORK IN A LABORATORY ALL DAY.

REALITY They may work in a laboratory, but they **ALSO WORK OUTDOORS** COLLECTING SAMPLES, SETTING UP EXPERIMENTS, and making OBSERVATIONS.

Useful classes to prepare for college...

Student Transcript	
Computer Science	
Physics	
Mathematics	
Astronomy	
Chemistry	
Earth Science	
Geology	
Statistics	

After high school, here's the education you'll need to succeed:



Starting Salaries begin around \$50,000-\$60,000 per year,



up to \$105,000 or MORE with several years experience.

Learn more about Physical Science

- Join a science club
- Visit science museums
- Interview someone about their job in physical science
- Research careers and find college and training program information on QualityInfo.org in the “Jobs & Careers” and “Training & Education” sections

Looking for more information on STEM occupations?

Contact Lmipubs@oregon.gov to order copies of the STEM brochure series, offered for the following occupations:

- Biological Science
- Computer Information Systems
- Computer Science
- Drafting and Surveying
- Engineering
- Health Care
- Mathematics
- Physical Science
- Social Science

You can also view these brochures on the Publications page in the Posters & Brochures section at www.qualityinfo.org/pubs.



Need help?

The Oregon Employment Department (OED) is an equal opportunity agency. OED provides free help so you can use our services. Some examples are sign language and spoken-language interpreters, written materials in other languages, large print, audio, and other formats. To get help, please call 503-947-1444. TTY users call 711. You can also send an email to communications@employ.oregon.gov.

¿Necesita ayuda?

El Departamento de Empleo de Oregon (OED) es una agencia de igualdad de oportunidades. El OED proporciona ayuda gratuita para que usted pueda utilizar nuestros servicios. Algunos ejemplos son intérpretes de lengua de señas e idiomas hablados, materiales escritos en otros idiomas, letra grande, audio y otros formatos. Para obtener ayuda, por favor llame al 503-947-1444. Usuarios de TTY pueden llamar al 711. También puede enviar un correo electrónico a communications@employ.oregon.gov.