



About me

Branding and image area

Where I work

What inspired me to choose my career.
What is the “impact” of what I do

Sub Header

Sentence describing what I do
Sentence describing what I enjoy most about it
Sentences on how I got into it.

First step: get to know yourself

What do you enjoy?

What is important to you?

How involved with science do you want to
be?

How



Where do you want to work?

Academic organisation?

Part of a shared-interest-community, teaching courses, publishing papers.

Industry?

Good salaries, deadline-driven, careers in different areas across the business

SME – startup ?

Fast-paced, more responsibility, learn on the job, opportunities to rise fast



Now...

Write down:

What you enjoy

What is important to you

One or two jobs you have ruled out and why

Where
chemistry could
lead you





Chemistry is at the centre of everything you can see, smell, touch and taste

Chemistry helps protect and clean up the environment

Chemistry saves lives

Chemistry feeds the world

Chemistry helps solve crime

Chemistry helps solve the world's biggest challenges

Learning chemistry gives you scientific literacy

To help you:

Appreciate what things are made of and how they work
e.g. understanding the ingredients on your cereal packet

Describe and explain natural occurrences

Make decisions on topical issues e.g. climate change,
vaccinations

Absorb and talk about science

Career quiz...

Fill in the questionnaire*

Please note: This quiz is a bit of fun that hopefully broadens your ideas of where studying chemistry could lead you.

It is in no way telling you what you should or shouldn't want to be!

*answer questions on next slide or on print out

QUIZ: Where could chemistry lead you?

Q1. Which kind of work appeals to you the most?

- A. Working with your hands
- B. Working with numbers and data
- C. Helping others
- D. Problem solving
- E. Something creative

Q2. My greatest strength is:

- A. My attention to detail
- B. Thinking logically
- C. Getting on with different types of people
- D. Working through a problem
- E. My imagination

Q3. In my spare time, I like to:

- A. Build things, arts and crafts
- B. Puzzles, strategy games,
- C. Meet lots of different people
- D. Read the news, discuss politics
- E. Read books, listen to music

Q4. Aside from science, which subjects at school do you enjoy the most?:

- A. Art/Textiles/Design tech
- B. Maths/ICT/Computer science
- C. Health and social care/Sociology
- D. History/Politics/Geography
- E. English/Music/Media

Q5. I would consider my life a success if I:

- A. Cured a disease
- B. Earned a lot of money
- C. Made a lot of people's lives better
- D. Fixed some of societies biggest issues
- E. Was able to express myself

Q6. Pick a word that most closely describes what you'd like the world to be in 10 years time:

- A. Healthy
- B. Prosperous
- C. Happy
- D. Harmonious
- E. Radiant

- 15% higher starting salaries for chemistry graduates compared with graduate average
 - Chemistry gr
-

Learning chemistry teaches useful skills

Skills for successful careers:

- Problem solving
- Logical thinking
- Reasoning
- Computational skills
- Team working
- Communication

Picture: © Royal Society of Chemistry / Stephen Lake

Become an:

Analytical chemist : you check what is in substances e.g. blood at a crime scene

Laboratory technician: you collect samples, analyse and perform tests on chemicals, materials or products.

Medicinal scientist: you design and develop medicine to treat disease

Production chemist : you develop products that are made from chemical reactions, such as oil, makeup and fertilisers

Research chemist : you study substances to create products and improve processes from

What else you can do with chemistry?

From teaching and writing to the law and banking, employers value a chemistry qualification.

One chemistry graduate went on to be a Prime Minister!



Where can you work?

You could work at a

- Medicines, food, energy, materials, packaging, paint or chemicals company
- Hospital
- Environmental agency
- Consultancy
- University
- Government agency
- Public health laboratory
- Testing company

Anywhere



Break

Tell the person next to you what surprised you about the careers that are linked to chemistry

Ask the person next to you one thing that they think could be good for their future if they take a chemistry qualification

Now what

Find out more...



Find out more about careers in chemistry

Ask questions, share ideas with

- teachers
- career leaders
- me

National careers service: Browse 100s of roles

nationalcareers.service.gov.uk/search-results?searchTerm=chemistry

#TeamScience: Compare careers

www.teamscience.org.uk/

Follow up activity

1. Choose a classmate to work with
2. Ask your partner a couple of questions about their interests, what they're good at, what they like at school.
3. Then find them some jobs you think they would like using:
 - nationalcareers.service.gov.uk/
 - www.rsc.org/careers/future/all-profiles
print-friendly version of the profiles at www.rsc.org/learn-chemistry/collections/faces-of-chemistry/careers-with-chemistry

Appendix

- Print-friendly version of the career quiz
- Useful weblinks

Where chemistry could lead you quiz

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