

## What type of engineer would best suit you?

You will find out from this quiz that there is a type of engineering for everyone.

Look at the following list.

Think about things you like to do in your spare time and things you would like to learn more about in the future.

If given the opportunity, would you take a further interest in any of these subjects?

Select your top **three** interests:

<input type="checkbox"/> Sport	<input type="checkbox"/> Helping others	<input type="checkbox"/> Music
<input type="checkbox"/> Technology	<input type="checkbox"/> Camping	<input type="checkbox"/> Animals
<input type="checkbox"/> Languages	<input type="checkbox"/> Travel	<input type="checkbox"/> Reading
<input type="checkbox"/> Space	<input type="checkbox"/> Fashion	<input type="checkbox"/> Crafts

What challenges would you like to investigate in the future?

Read the list below and tick **two** of the following options:

<input type="checkbox"/> <b>Climate Change –</b> The effects of global warming and developing sustainable solutions.	<input type="checkbox"/> <b>Public Transport –</b> How public transport effects our population; the pros and cons of public transport. Researching and developing new ways of public transport that are better for the community and for the environment.
<input type="checkbox"/> <b>Artificial Intelligence –</b> Developing computer systems able to perform tasks normally requiring human intelligence, such as visual perception, speech recognition and decision-making.	<input type="checkbox"/> <b>Spread of Disease –</b> Studying how infectious diseases can progress to show the likely outcome of an epidemic and helping inform the public of health interventions.
<input type="checkbox"/> <b>Clean Water –</b> The study of water and sanitation around the world and developing sustainable solutions.	<input type="checkbox"/> <b>Space Exploration –</b> These types of scientists are responsible for the discovery of all of the planets, stars, asteroids and other extra-terrestrial objects.
<input type="checkbox"/> <b>Renewable Energy –</b> Researching and developing new innovative ways to collect energy from renewable resources.	<input type="checkbox"/> <b>Sustainable Clothing –</b> Creating fashion items that are produced with as little impact on the planet as possible. There are many elements that go into producing clothing: the fabric materials, the type of dyes, the amount of pollution from production.

Engineers work in many different environments.

Tick the top **two** environments you would like to work in:

<input type="checkbox"/> <b>In a busy office –</b> an example of this could be working on computers alone or with others.	<input type="checkbox"/> <b>In a quiet library –</b> independent work studying and researching a specific project.
<input type="checkbox"/> <b>On a project overseas –</b> this could be developing an innovation with a team of engineers in a different climate.	<input type="checkbox"/> <b>In a high-tech factory –</b> developing new technology, working to find solutions to problems.
<input type="checkbox"/> <b>Getting hands-on in a workshop –</b> working as part of a team building, repairing, maintaining, testing.	<input type="checkbox"/> <b>Floating in space –</b> working with a team of scientists and engineers studying the planets, stars, asteroids and other extra-terrestrial objects.
<input type="checkbox"/> <b>Away from home on a boat or plane –</b> developing new innovative transport with a team of engineers, and looking at the future of transport.	<input type="checkbox"/> <b>In a creative design studio –</b> this could be designing something as part of a new innovation, coming up with the latest designs, and working with other engineers to create something.

Add up the ticks next to each colour and enter the total in the boxes below.

Purple		Yellow		Blue		Green	
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## Your Results!

### Which colour did you have the most ticks for?

Read the description in that colour that represents what type of engineering group you are most suited to. Then read through the other engineer groups.

#### You are a pioneer!

Like you, these adventurous engineers are interested in travelling the world - and beyond! They lead their field in working on new discoveries to create an exciting future!

#### You are a designer!

Did you know that you could use your creative flair and technical ability as an engineer working on new technologies and products?

#### You are a humanitarian!

Like these engineers, you are on a mission to tackle big social, cultural and health issues. You could have the opportunity to support projects abroad and improve lives with your work.

#### You are a maker!

Often find you can't sit still? These engineers are busy with hands-on tasks and problem solving, no matter whether their workplace is on land or in the middle of the sea!

Can you think of any jobs which would suit your engineering group?

Use your knowledge, or do your own research, and write down three jobs that link to your result.

**My future job opportunities include:**