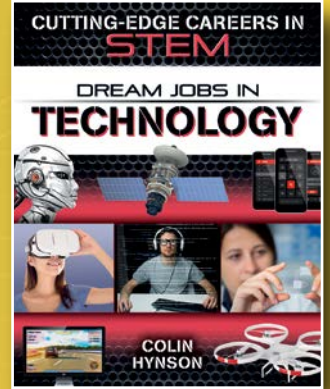
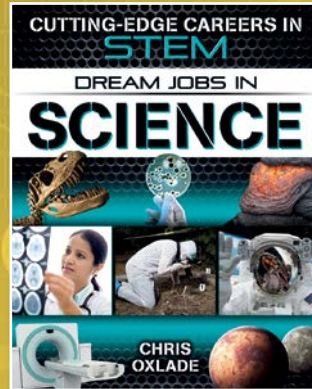
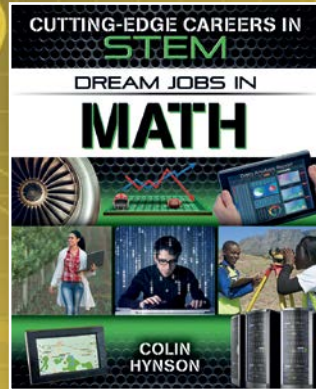
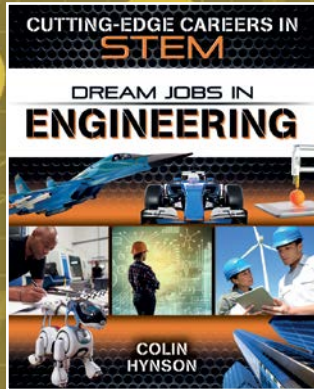


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From **Dream Jobs in Engineering**

MAKING TOYS

DANISH TOY COMPANY LEGO MAKES SO MANY WHEELS FOR ITS MODELING SETS THAT IT IS THE WORLD'S LARGEST TIRE MANUFACTURER.



AS A TOY ENGINEER, YOU MAY BE ABLE TO SPECIALIZE IN THE KIND OF TOYS BEING CREATED. YOU MIGHT WANT TO JUST CONCENTRATE ON ACTION TOYS OR TOYS FOR BABIES.

THE ROUTE TO

YOU MAY NEED TO STUDY:

SECONDARY SCHOOL: Math, science (especially physics), engineering, and design

TOY ENGINEERING

POST-SECONDARY: Electrical engineering or mechanical engineering

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IF YOU BELIEVED PLAYTIME STOPPED WHEN YOU GREW UP, THEN THIS JOB WILL MAKE YOU THINK AGAIN!

18

When a toy is designed and built, somebody with engineering skills will be part of the team. As a toy engineer, you will be involved in making sure that all parts of the toy work efficiently and that the toy itself is fun to use. One of your most important jobs will be to use your engineering skills to make sure that any new toys are safe. It will be up to you to make sure no small parts can be taken off the toy and swallowed.



Many modern toys use computer chips that allow them to interact with their owners.



The Rubik's Cube was created by architecture professor Ernő Rubik to help his students understand 3-D objects.

WHERE YOU WORK
If you want to work in toy engineering then you will probably work for a toy manufacturer. Many of these businesses are creating toys that can be sold all over the world so you will have the chance to work in several different countries. There are also some companies that design toys, but do not make them. If you work for one of these companies then you will be part of a team that will try to sell the designs to a toy manufacturer.

A toy fair is a good place to see the other toys appearing on the market.



WHAT YOU DO

If you are developing a new toy, then you will be part of a team that works closely together through every stage in the creation of the toy. When you are working on the design of the toy, you will be using a computer to help you with your work. Once you are testing the toy then you'll spend much more time in a laboratory or in toy stores watching how children use your creations.