Welcome to the **STEMulator** world

An interactive exploration platform

Designed to ignite a spark of curiosity in young minds!

In the **STEMulator**’s virtual landscape you can explore the fields of Science, Technology, Engineering and Mathematics and exciting career options.

The **STEMulator** is a free, on-line, interactive digital landscape that stimulates learner curiosity in the STEM world by providing a highly interactive knowledge portal and exploration environment crammed with animated and visual educational content which entices audience behaviour through curiosity and fun.

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The **STEMulator** landscape includes the built world, living organisms and complex systems.

Each layer of the **STEMulator** dives a little deeper into the object or intricate system being explored, deconstructing it visually, providing learners a view of the hidden parts they could never have imagined before.

Ever wondered how an airplane works?

Or what it looks like if you take it apart?

The **STEMulator** does just that for you.

Piece by piece you can see all the different parts that come together in one of the most powerful and useful modes of transport we have.
The STEMulator is an exciting new platform for learning about how stuff works, and for finding subjects you like and maybe even your future career.

NSTF/proSET have produced professional videos of career talks with selected award winners; you can view them on YouTube and on TikTok.

NSTF/proSET has also created a STEM careers booklet for learners and teachers. Visit www.nstf.org.za/youth and find Science Based Career Fields on the menu.

We welcome new ideas, feedback, suggestions and content contributions. The STEMulator is continuously growing as we add new content. If you have something to offer, or see something we could add, please share. You can contact us at info@stemulator.org or WhatsApp us +27 81 423 8483.

Everyone has a burning desire to look inside.

This type of learning can revolutionise the education system, providing young minds with the technology and information they need to spark future brilliance in the STEM disciplines.

What makes the STEMulator extra special is that it is homegrown – truly South African.