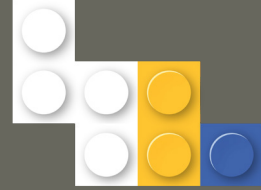




STEM



What is STEM and why is it important?

STEM learning is an acronym for Science, Technology, Engineering and Mathematics. It is an exciting and holistic approach to teaching students, where these four main principles are applied and incorporated in an interactive way in order to provide children with the tools to understand how the world around them operates and how it affects their everyday lives.

How STEM can help shape the future of engineering

Young engineers are vital to the innovation and growth of the industry on a global level. A diverse workforce, complete with people of all ages and backgrounds will reinforce new skill sets, knowledge and experience, thus enriching the engineering sector, hence why it's so important to spark an interest by instilling a STEM mindset in the early year foundations.

Why are STEM workshops in schools so important?

In this current economic climate, we feel as an engineering business - it is our obligation to support schools- where their own funding is low. By assisting them deliver and bring to life their own STEM workshops, we are ultimately future proofing the industry - so that practical courses within the sector continue to be encouraged. With young students gaining direct exposure to the innovation and growth of the trade on a global level, we will see positive advancements with a workforce full of diverse talent.



Women in the industry

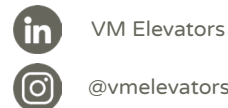
In 2021 EngineeringUK reported that *the increase in the number of women in engineering roles continued to rise even when the total number of people working in engineering fell in 2020 and 2021 during the Covid-19 pandemic. With women making up 16.5% of all engineers vs. 10.5% in 2010, representing a 6 ppt increase.* Dr Hilary Leever, Chief Executive of EngineeringUK stated '*The fact that women represent only 16.5% of those working in engineering should still be a major concern to the engineering sector. We need to ensure that engineering is a career choice that attracts the next generation of young women...*'

VM Elevators Mission

VM Elevators would like to continue to support STEM learning where possible - in order to shape the future of the engineering sector, bring diversity and positive changes to an industry that is at the heart of our daily activities.

By supporting schools within our local communities, we can proactively provide the outreach required.

If you would like to learn more about our work please visit www.vmelevators.com or follow us on our social channels:



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