




make.more



# PRODUCT CATALOGUE

Workshops & Events for  
Groups & Schools



# People First. Always

Welcome to Make More, where we are dedicated to inspiring the next generation of innovators through engaging STEM programs. As a community led organisation, we are focused on putting people first. Through hands-on workshops, interactive presentations, and exciting extracurricular activities, we collaborate with schools, clubs, and home schooling communities to provide the best, enriching educational experiences for children & young people.



Our mission is to bridge the inequality gap by providing people with tech and digital, social support, educational opportunities and STEM resources that they may not otherwise have had access to.

**DID YOU KNOW?**

**There will be over 7 million jobs needing STEM skills by 2034.**

Source: Hawkins, B. (2017). Why is STEM important for society?

**DID YOU KNOW?**

**Women are the most underrepresented in STEM jobs - only 25%**

Source: UK Government (2023). Supply of skills for jobs in science and technology

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Autumn 2024 Edition. This may be superseded and replaced by a later edition. Please check with Make More staff to see if you have the latest catalogue. Make More staff can be reached via the following methods:

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You can also read the full terms and conditions on our website.

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# Enjoyable activities that inspire, grow and ignite young minds

## Who are these experiences for?



### Schools

We collaborate closely with schools to deliver extracurricular and complementary STEM programs that ignite a passion for learning in children of all ages. Our programs are designed to extend beyond the traditional classroom, offering hands-on, engaging experiences that enhance students' understanding of science, technology, engineering, and mathematics.



### Social Clubs

We partner with children's social clubs, including Brownies, Scouts, Boys' Brigade, and youth clubs, to bring exciting programs that inspire curiosity and creativity. Our hands-on activities and themed workshops are tailored to suit the unique dynamics of these groups, providing fun and educational experiences that encourage problem-solving skills, teamwork, and a passion for discovery.



### Home Schooling Clubs and Parents

We are dedicated to supporting homeschooling families and home school groups by offering tailored STEM programs that enrich their educational journey. Understanding the unique needs of home educators, we provide flexible, hands-on learning experiences that can be easily integrated into a personalized curriculum. We work with individual families or larger home school groups.

# Programs Developed To Make a Difference

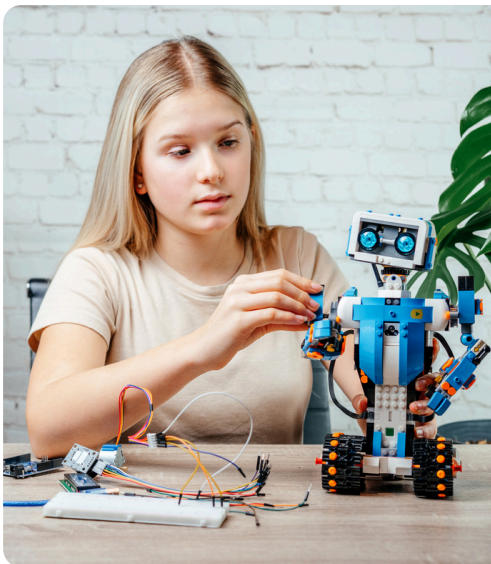
"Excellent to get kids interested in STEM"



"Lovely experience for all the children and the staff were friendly"



Our STEM programs for children have been meticulously developed in collaboration with a team of qualified and experienced teachers, medical professionals, and scientists. Educators have ensured that our programmes are engaging and aligned with educational standards, while scientists have designed hands-on, inquiry-based activities that foster curiosity and critical thinking.



## Experiences That Matter

### Interactive and Fun

Our activities are designed to be fun and interactive, sparking a genuine interest in STEM subjects and encouraging a lifelong love of learning.

### Encourages Innovation

By promoting creative thinking and experimentation, our programs encourage children to think outside the box and develop innovative solutions to real-world problems.

### Inclusivity and Engagement

Our programs are designed to engage all learners, regardless of their background or ability, making STEM accessible and exciting for everyone.

"Lovely and welcoming staff who explained things appropriately for the kids"

## Benefits of our experiences

Throughout the brochure, you will see benefit icons accompanying our products, designed to give you a quick and easy way to understand the advantages each one offers. These icons are your visual guide to the value each product brings, making it simple to choose the right tools for your STEM journey.

### Supports Teamwork



Encourages collaboration and communication. These activities require individuals to work together, combining their strengths and ideas to achieve common goals and results.

### Career Taster



Career Tasters offer participants a glimpse into various professional fields. Through fun, interactive experiences and practical tasks, individuals gain insight into different industries.

### Problem Solving



Challenge participants to think critically and creatively to overcome obstacles. Engage in tasks that require strategic thinking, enhancing participant's ability to develop solutions.

### Themed Workshop



Themed Workshops provide an engaging and immersive experience. Ideal for groups eager to explore specific topics. Dive into STEM, gaining insights and sparking enthusiasm.

### Supports Go Green



These experiences emphasize eco-friendly concepts, encouraging participants to adopt greener habits and understand the importance of environmental stewardship.

### Boosts Confidence



Through hands-on activities and problem-solving tasks, individuals build self-assurance, learn to trust their abilities, and gain the courage to take on new challenges.

### Hands on Learning



Hands on Learning experiences are perfect for groups who want to get 'stuck in'. By actively taking part in the activity, participants will be able to gain a first hand understanding of the topic.

### STEM Programme



Blend of STEM activities designed to inspire curiosity and innovation. Participants engage in diverse, hands-on experiences that build foundational skills and ignite passion for STEM fields.

### Engaging Show



Engaging Shows are dynamic presentations that captivate audiences, making topics accessible and exciting. They involve interactive elements and lively demonstrations.

## The Wizards School of STEM

### Programme Details and information



**Key Topics Covered:**  
Electric circuits  
Chemistry



**Workshop Format:**  
Duration: 120 mins  
Group Size: 10 - 30



**Suitable Ages:**  
The workshops are tailored and built for the age ranges: 6 - 13 years



**Requirements:**  
A large hall or room  
10 or more participants



### FEATURES

Step into a world where science and magic intertwine! The Wizard's School of STEM is an immersive and highly interactive workshop designed to captivate and educate students through the enchanting lens of wizardry. Led by the esteemed and renowned Professor Archimedes, this magical program offers a unique blend of educational activities that will bring STEM subjects to life in the most spellbinding ways.

# Magic



### BENEFITS



**Hands on Learning**



**Themed workshop**



**STEM Programme**



**Boosts Confidence**

### Workshop Highlights

Throughout the workshop, the students will be mesmerized by acts of magical science.

*Potion Class*



*Wand Making Workshop*



*House Sorting Ceremony*



Scan the QR CODE or head over to [make-more.org](http://make-more.org) for more info about our programmes for schools



## Robot Wars Workshops



### Programme Details and information



#### Key Topics Covered:

Coding  
Robotics  
Design Technology



#### Workshop Format:

Duration: 150 mins  
Group Size: 10 - 35



#### Suitable Ages:

The workshops are tailored and built for the age ranges: 7+

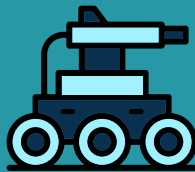
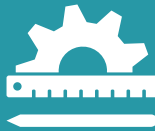


#### Requirements:

A large hall or room  
10 or more participants

### FEATURES

Get ready for an epic adventure at our Robot Wars Workshop! Over two action-packed hours, students will design, build, and code their very own champion robots. This workshop offers a thrilling opportunity to bring robot dreams to life through creativity, engineering, and programming. The workshop is then concluded with a battle of the robots that have been built to see who is crowned the robot champion.



### BENEFITS



Hands on Learning



Supports Teamwork



STEM Programme



Boosts Confidence

### Workshop Highlights

Students will be working in teams to create and build their own robot victor!

*Design & Build*



*Code Your Robot*



*Final Robot Battle*



Scan the QR CODE or head over to [make-more.org](http://make-more.org) for more info about our programmes for schools

## Medical Workshops



### Programme Details and information



**Key Topics Covered:**  
Wound Dressing  
Blood Sampling  
Human Biology



**Workshop Format:**  
Duration: 180 mins  
Group Size: 10 - 20



**Suitable Ages:**  
The workshops are tailored and built for the age ranges: 13+



**Requirements:**  
A large hall or room  
10 or more participants

### FEATURES

Inspire your students to consider a career within healthcare. Join us for an exciting and hands-on workshop designed to inspire and educate students about the fascinating world of healthcare professions. This workshop has been designed alongside health-care professionals and provides an opportunity for students to explore aspects of medical practice, gaining some practical skills that are essential in the industry.



### BENEFITS



**Hands on Learning**



**Career Taster**



**Healthcare Programme**



**Boosts Confidence**

## Workshop Highlights

Students will be working in teams to create and build their own robot victor!

*Learn how to stop bleeds*



*Taking a blood sample*



*Measuring heart rates*



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## Wind To Watts

### Programme Details and information



**Key Topics Covered:**  
Sustainability  
Renewable Energy  
Physics



**Workshop Format:**  
Duration: 180 mins  
Group Size: 10 - 35



**Suitable Ages:**  
The workshops are tailored and built for the age ranges: 1  
6-8 or 9-14 years old

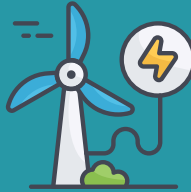


**Requirements:**  
A class room or hall with  
tables and chairs  
10 or more participants



### FEATURES

Students can work together or independently to design, build, and test a small wind turbine capable of generating enough electricity to power an LED. Using recycled low-cost materials like cardboard, skewers, and small DC motors. Participants will learn about renewable energy and kinetic energy. The workshop fosters creativity and problem-solving skills, encouraging students to explore physics and engineering concepts in a fun, interactive way.



### BENEFITS



**Hands on Learning**



**Supports Go Green**



**STEM Programme**



**Problem Solving**

### Workshop Highlights

Students can design and build their own wind turbines using recycled and low-cost materials.

*Design and build*



*Test and problem solve*



*Power a LED light*



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## Dr Fizzlebop's Lab Show



### Programme Details and information



**Key Topics Covered:**  
Chemistry  
Physics



**Workshop Format:**  
Duration: 30 mins  
Group Size: 20-50



**Suitable Ages:**  
Great for ages 5-10 years old



**Requirements:**  
A stage or hall and a group of 10+

### FEATURES

You are invited to join Dr Fizzlebop and his sidekick Sprocket in his laboratory. This captivating and educational show is designed to ignite children's passion for science through fun and interactive experiments.

The performance promotes critical thinking and curiosity, blending education with entertainment.

Ideal for schools and educational groups, this program is a fantastic way to inspire the next generation of scientists in a fun, safe, and engaging way.



### BENEFITS



**Engaging Show**



**Themed Workshop**



**STEM Programmes**



**Problem Solving**

## Workshop Highlights

Students can design and build their own wind turbines using recycled and low-cost materials.

*Fun Chemistry Show*



*Fun Physics Show*



*Engaging Science Activities*



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## Virtual Science Workshop

### Programme Details and information



**Key Topics Covered:**  
Technology



**Workshop Format:**  
Duration: 90 mins  
Group Size: 8 - 16



**Suitable Ages:**  
Suited for those aged between 9 -15 years old



**Requirements:**  
A class room or hall with tables and chairs  
8 - 16 participants



### FEATURES

Our VR workshops offer an immersive and cutting-edge experience, taking participants into virtual worlds where they can explore STEM concepts in an entirely new way. These workshops allow children and young people to interact with complex topics, such as space exploration or molecular biology, in a visually engaging and memorable manner. The VR experience makes learning both exciting and impactful.



### Workshop Highlights

Students can step into immersive 3D environments to explore complex STEM concepts up close.

*Explore Virtual Worlds*



*Space Exploration*



*Inside the human body*



### BENEFITS



**Boosts Confidence**



**Supports Teamwork**



**STEM Programme**



**Problem Solving**



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# Frequently Asked Questions

## What age groups are your STEM programs designed for?

Our STEM programs are designed to cater to a wide range of age groups, from early learners to teenagers. We offer tailored activities that are age-appropriate and engaging, ensuring that all participants gain valuable knowledge and skills suited to their developmental stage.

## How long do your workshops or programs typically last?

Our workshops and programs are flexible and can be customized to fit your schedule. Typically, a single workshop lasts between 1 to 2 hours, but we also offer extended programs that can span several weeks or months, depending on your needs.

## Do you provide all the necessary materials and equipment for the activities?

Yes, we provide all the materials and equipment required for our activities. Our team ensures that everything is set up and ready to go, so you don't have to worry about sourcing any additional supplies.

## What are the costs associated with your programs?

The cost of our programs varies depending on the length, location, and specific requirements. We offer competitive pricing and can provide detailed quotes based on your needs. Our goal is to ensure that our programs offer great value for the educational benefits they provide.

## How do we book a program or workshop?

Booking a program is easy! You can contact us directly via phone, email, or through our website to discuss your needs. We'll work with you to select the right program, schedule a date, and handle all the logistics to ensure a smooth and successful event.

More  
info



**Learn about our STEM programs  
at [www.make-more.org/STEM](http://www.make-more.org/STEM)**

**Want to hear more about what  
we do and how we can support?**

**Call Us: 01922 308 136**



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Thank you for exploring our collection. If you would like to make a booking or talk to us about a tailor made service please do not hesitate to contact us:

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