Designing and delivering engaging, hands-on STEM outreach workshops for primary schools is our passion and primary focus. We strive to equip young girls with the skills and knowledge needed to excel in the fields of Science, Technology, Engineering, and Mathematics. Our carefully designed workshops are tailored to spark curiosity and interest in STEM while introducing girls to a wide range of potential career paths.

Our workshops offer a diverse range of subjects and hands-on activities, including our Renewable Energy workshop. In this workshop, girls learn about the importance of renewable energy and how it can be harnessed to create a more sustainable future. Girls also have the opportunity to build and test their own wind turbines, learning the basics of mechanical engineering along the way.

Our Stop motion animation workshop is another popular option, which allows girls to learn and create stop motion animation videos while developing skills in technology, creativity, and teamwork

The Introduction to Coding workshop introduces girls to basic programming concepts and age-appropriate software, providing them with essential skills for a digital world. The Structural Engineering workshop teaches girls fundamental principles of engineering design, as they construct and test their own structures, learning about load-bearing capacity, stability, and durability.

In our Electric Propeller Car workshop, girls can design and build their own electric cars while exploring the underlying principles of electrical engineering. The Electricity and Magnetism workshop provides a fun and interactive way for girls to learn about these fundamental scientific concepts, which are critical for many STEM careers.

For more information about our individual STEM workshops, please visit the Primary School STEM Workshops section on our home page. There, you will find comprehensive details about each workshop, including descriptions, learning outcomes, target age groups, schools reached, and the number of girls targeted.

We are constantly expanding our range of workshops to include new and exciting topics, such as our Coding with Robots workshop. This workshop introduces girls to the exciting world of robotics, showing them how coding is integral to the field.

Through our STEM workshops, we hope to empower and inspire young girls to pursue their passions and interests in STEM fields. We aim to provide them with the necessary tools and knowledge to pursue successful careers in these fields in the future, helping to close the gender gap in STEM and build a better, more equitable world for everyone.