



6 Week STEM Club

For students in Key Stages 3 and 4

We recognise that STEM subjects are always a priority for schools, vital for helping students develop both the inquisitive mindset needed for future study and the skills in demand in the current and future labour market.

We know that keeping STEM teaching experiential, interactive and applicable to students' day to day lives is key in keeping them engaged, so we partnered with **All About Stem** to develop the Shaping Futures 6 Week STEM Club. This resource pack is made up of 6 activity sheets, each focused on a different STEM area familiar to students. Each activity sheet contains an explanation of the subject area, two activities, explanations of how the activities might relate to the students' lives and links to local Higher and Further Education options in the subject area, as well as relevant professional bodies.

The 6 Week STEM Club resource pack is available to download from Google Drive here. If you aren't able to access Google Drive for any reason, please email sarah.hanson@liverpool.ac.uk to request the resource pack by email.

How To Use

This resource pack is designed to be flexible, so you can embed it in a way that works best for your school. While it's designed as a 6-week programme, the sessions also work as stand-alone activities if you're looking to supplement a particular area of your curriculum. Students can also use these activities independently to explore an interest in a particular area, and they work well as part of a home school programme.

As well as linking to the National Curriculum, these resources can contribute to Gatsby Benchmarks **4** and **7**. If you'd like to build on the 6 Week STEM Club and access more science outreach within your local area, please get in touch with

Contact Us

You can contact us by email admin@shaping-futures.info or www.shaping-futures.org.uk

Chat to us!

We're here to help! Visit: shaping-futures.org.uk /activities























