# ACADEMY FOR INTERNATIONAL SCIENCE AND RESEARCH

The Academy for International Science and Research (AISR) is using the latest teaching methodologies to excite and ignite curiosity in STEMM subjects. The research subsidiary of AISR develops cutting edge, bespoke interactive educational technology for academia, industry, K-12 and higher educational institutions. This education technology involves 3D learning packages and the use of virtual reality to simulate aspects of the industrial environment. We are in the process of developing the next generation of educational technologies. Our educational solutions allow students to become more confident and achieve higher results in their respective disciplines, develop their cognitive abilities with personalised learning and continuous development.

# Virtual Laboratory

AISR lab provides you with an immersive learning experience. Following a short introduction, you will be able to assemble the practical equipment needed for the chosen experiment. The simulation will guide you through the practicals step by step, giving you best practice tips so you will be fully prepared and confident to walk into a real lab. You can repeat the simulations as many times as you wish, fun and excitement is guaranteed. The VR lab is also available in desktop version, without the need for VR glasses.







We can create bespoke content for all of our ed-tech products. Get in touch to find out more about the various packages. Prices available on request as they depend on your educational/institutional needs.

#### Interactive Science Modules

Our interactive learning modules have been designed to develop the students understanding with regard to the subject matter and make learning more enjoyable. Modules can act as core content for academic courses, which are partially delivered online or interactive revision platforms for learners of all levels.

# Augmented Reality (AR) Posters

We bring our educational posters to life with AR powered videos. Students will simply point their phone to our poster to learn more about science topics and inventors. Turn your classroom walls into an interactive learning resource using our posters. Posters come with our free AR app.



# **Gamification for STEM Learning**

Our mobile game not only stimulates students' interest in learning but can also promote and increase language development, critical thinking, problem solving and imaginative thinking. The Biolab X game is a futuristic game, combining chemistry, biology and physics, aimed at GCSE/A level students. This interactive game has features, which develops students' cognition and has been designed to measure students knowledge and understanding of the content before and after the game.





