

● HOW EVERYDAY LEARNING BUILDS SKILLS FOR
FUTURE EDUCATION, WORK, STEM AND BUSINESS

BEYOND THE SUBJECT

FROM LEARNING TO REAL LIFE

Many girls perform well in school subjects but struggle to see how what they learn connects to real opportunities later in life. Subjects often feel isolated, abstract, or relevant only for grades. When this connection is missing, girls may underestimate their abilities or decide that certain fields, including STEM and business, are “not for them.”



MATHEMATICS

How it often feels: Solving exercises, following formulas, getting the right answer.

What it actually builds: Breaking complex problems into steps, working with numbers and data, making decisions based on evidence.

Why it matters later: These skills are used in engineering, finance, data analysis, business planning, budgeting, logistics and problem-solving in many professions. Mathematics develops structured thinking, not just calculation.

SCIENCE

How it often feels: Memorising facts, learning theories, preparing for tests.

What it actually builds: Testing ideas, observing patterns, understanding cause and effect, working with uncertainty.

Why it matters later: Scientific thinking supports innovation, health, environmental work, technology and research. Science trains investigation and evidence-based reasoning.

DIGITAL SKILLS & ICT

How it often feels: Using apps, platforms and digital tools.

What it really builds: Logical thinking, learning new systems independently and solving problems with technology.

Why it matters later: Digital skills support careers in technology, data-driven work, innovation and entrepreneurship across all sectors.

LANGUAGES

How it often feels: Writing texts, presenting and speaking in front of others.

What it really builds: Explaining ideas clearly, persuading, negotiating and adapting messages to different audiences.

Why it matters later: Communication is essential for leadership, entrepreneurship and collaboration in STEM, business and beyond.

ARTS & SOCIAL SUBJECTS

How it often feels: Creating artwork, analysing texts, or discussing social topics.

What it really builds: Generating and developing ideas, understanding people and systems, and analysing social, cultural and ethical impact.

Why it matters later: These skills are essential for product and service design, user experience, communication, social innovation, sustainable business, leadership and decision-making.