



Linking Subjects to Careers – Teacher Guide

This table helps teachers link their curriculum to relevant careers, supporting Gatsby Benchmark 4.

Subject	Example Careers	Key Skills/Industry Links	Practical lesson ideas
Maths	Accountant, Engineer, Data Analyst, Investment Banker	Logical reasoning, problem solving, data handling, financial literacy	Introduce percentage increase/decrease with examples from retail pricing and VAT. Link to careers in accountancy and retail management.
Physics	Mechanical Engineer, Architect, Astronomer, Radiographer	Scientific reasoning, spatial awareness, energy systems, electronics	Explore energy transfer using wind turbines. Discuss careers in renewable energy and engineering.
Chemistry	Pharmacist, Forensic Scientist, Chemical Engineer, Toxicologist	Lab techniques, material properties, safety, analytical skills	Analyse chemical reactions through food preservatives. Link to careers in food science or pharmaceuticals.
Biology	Doctor, Biotechnologist, Ecologist, Geneticist	Scientific enquiry, health and life sciences, environmental work	Investigate the impact of exercise on the human body and link it to careers in sports science and physiotherapy.
English	Journalist, Lawyer, Editor, Content Creator, Communications Officer	Communication, persuasive writing, critical analysis, public speaking	Analyse persuasive techniques in advertising and link to careers in marketing, law, and journalism.



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History	Lawyer, Archivist, Politician, Museum Curator, Civil Servant	Research, evaluation of sources, constructing arguments, understanding change	Debate historical interpretations and link the skills to careers in law, research, and politics.
Geography	Urban Planner, Geologist, Sustainability Officer, Aid Worker	Spatial skills, global issues, climate knowledge, data analysis	Use GIS to explore urban development. Link to careers in town planning and environmental consultancy.
Business Studies	Entrepreneur, Marketing Executive, HR Manager, Management Consultant	Enterprise, strategy, finance, communication, problem solving	Conduct a market research survey. Link to careers in marketing, entrepreneurship, and consultancy.
Computer Science	Software Developer, Cyber Security Analyst, Game Designer, AI Specialist	Coding, computational thinking, systems analysis, digital literacy	Design a basic app to solve a real-world problem. Link to careers in app development and software engineering.
Religious Studies	Chaplain, Mediator, Counsellor, Human Rights Lawyer, Policy Advisor	Ethics, empathy, debating moral issues, cultural awareness	Explore ethical dilemmas around AI. Link to careers in ethics advisory, policymaking, and law.
Modern Foreign Languages	Translator, Diplomat, Tour Guide, International Relations Specialist	Communication, cultural fluency, negotiation, working abroad	Roleplay a job interview in French or Spanish. Link to careers in international business or diplomacy.
Art	Illustrator, Graphic Designer, Art Therapist, Curator	Visual creativity, expression, critique, digital art, design thinking	Create branding for a product. Link to careers in graphic design and advertising.



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Design and Technology	Product Designer, Architect, Engineer, Interior Designer	Technical design, CAD, problem-solving, materials science, project planning	Design a sustainable product. Link to careers in product design, engineering, and architecture.
Drama	Actor, Drama Therapist, Director, Event Manager	Confidence, public speaking, team collaboration, improvisation	Perform an interview scene. Discuss careers in acting, broadcasting, and public speaking.
Music	Composer, Sound Engineer, Performer, Music Therapist	Auditory skills, rhythm, performance, creativity, discipline	Compose music for a podcast or advert. Link to careers in sound design and digital media.
PE	Personal Trainer, Physiotherapist, Sports Coach, Nutritionist	Teamwork, fitness, leadership, health education, motivation	Plan a training programme. Link to careers in coaching, fitness instruction, and physiotherapy.
Economics	Economist, Policy Analyst, Investment Analyst, Risk Manager	Analytical thinking, modelling, interpreting data, understanding global systems	Explore the impact of inflation on families. Link to careers in policy, finance, and civil service.
Sociology	Social Worker, Criminologist, Community Development Officer, Policy Advisor	Understanding social behaviour, inequality, research methods, critical thinking	Research youth crime and design a community campaign. Link to careers in social work and criminology.
Psychology	Clinical Psychologist, HR Officer, Educational Psychologist, UX Designer	Human behaviour, mental health, statistics, perception, empathy	Explore memory techniques in revision. Link to careers in educational psychology and UX design.