

LC+ Curriculum Content

LC+ Strand: Careers and STEM

Overview of strand aims and objectives

- **To understand** the world of work and the skills needed to succeed in it and the way in which entrepreneurs generate wealth and opportunities.
- **To understand** their own aptitudes and interests and how they can be developed and how they might be used in the world of work and the specific contribution STEM makes to our society and its economic flourishing.
- **To experience** individual and independent careers advice and guidance and self-assessment and reflection about aptitude and interests.
- **To experience** interactions with a wide variety of people and institutions from the world of work and making a clear plan which relates current efforts in school to possible future outcomes.
- **To develop** ambitions and high expectations for their future, a positive attitude to the relevance of their current studies and a range of career management, enterprise and employability skills.

Year Group	Curriculum Content Summary
Reception	People who help us topic; Firemen, Dentists, Vets, Bring your Dad to school day- to talk about careers Construction talks
Year 1	Architecture talk Computer App design talk Fireman talk Videography workshop Career talk from an Author
Year 2	Tips of becoming a professional Author Trip to Liverpool Philharmonic to see the Orchestra Architecture talk Children's Author and Poet- Professional life Construction Talk Videography workshop
Year 3	Palaeontology careers discussed Network tour and talk- what is a technician Careers in fashion and graphic design Visit and workshops led by a Journalist Skills and aptitude analysis Talk from professional Author and Opera singer- my life
Year 4	Marine Biologist talk Programming and Robotics workshop Children's Author and Poet- Professional life Exceptional writers Masterclass Architecture day and creative bridge building workshop Wildlife Trust Marine Engagement Officer talk Professional Poet – My life

Year 5	<p>Google Computer Programmer talk Wildlife Trust talk Astronomy workshop Trip to Liverpool University Chemistry Laboratories Virtual reality Space Day Architecture day and creative bridge building workshop Maths restaurant workshop Merseyside Police talk</p>
Year 6	<p>STEM taster day Enterprise Saturday workshop Palaeontology careers discussed Exceptional Scientist Masterclasses Merseyside Police talk Business Enterprise Day</p>
Year 7	<p>Morrisby Online- Careers Website- testing- Option package Morrisby Research- Labour Market Information Library Tour and introduction to the Careers Officer Who am I? Skills and qualities Making decisions What am I good at- linking to Careers Communication- How to answer a phone My career's Journey- Visiting Speaker Career Case Studies Employer Day Other events Corporate workshop for creating advertising documentation and promotional videos Business Enterprise Challenge Workshop Trip to the Philharmonic Orchestra to the Orchestra preform Big Bang North West Programming Lessons Enterprise Saturday Workshop Liverpool University Maths Road show Activities FI Racing Challenge</p>
Year 8	<p>Morrisby Online- Careers Website- testing- Option package Morrisby Research- Labour Market Information Skills and qualities- What are you good at? My skills for employability Setting Goals Job profiles- skills qualities and salary exercise Job descriptions Introduction to CV writing Jobs that are available locally Good Careers starts with you- Random Job Generator Job Groups, - Families and role Models Stereotypes and Discrimination- Alumni/Employer Mentors Introduction to Career Pathways Satisfaction with Job life Safe working practices- Health and Safety at work Other Events Google Computer Programmer Inspiring Young Engineers- Jaguar Land Rover Regional Stem Event – Vex Robots</p>

	<p>Pre 16 – Aspire to Higher Education Trip Corporate workshop for creating advertising documentation and promotional videos Big Bang North West Activities F1 Racing Challenge Go4Set Physics Olympiad Programming Programming for Gamers</p>
Year 9	<p>Morrisby Online- Careers Website- testing- Option package Morrisby Research- Labour Market Information Employer Masterclasses Skills and Qualities and Skills checker Employability skills Getting ahead as a young person Bullying in the work place Good Career Planning What do Employers expect Career Cloud- linked to Apprenticeships Build a career Journey Discerning use of Career Information Helping Young People make choices Influences Finance – Barclays course Introduction to Interview Skills Understanding Businesses- organisation. Contractors and supplies linked to College Other Events Careers Fair 7th June Employer Day Learn to earn Workshop Young Enterprise Providers Event 22nd January Option Evening – 30th January Archbishop of York Leadership Award Duke of Edinburgh Bronze Award Activities CCF In Search of Solutions Maths Leaders/Ambassadors</p>
Year 10	<p>Morrisby Online- Careers Website- testing- Full psychometric testing Use of Morrisby – Labour Market Information Employer Masterclasses Prejudice and diversity in relation to careers Employability Skills- what are yours? Skills and qualities involved in managing students' careers Career development in different organisations Working life and 21st Century jobs CV writing Career planning Managing Money- Barclays and Investec Thin king about the next steps- Post 16 providers Safe working practices Work life balance Career fair Preparations- making the most out of it!</p>

	<p><u>Other Events</u> Individual career interviews with an advisor- using profiles CCF Careers Fair 14th June Young Enterprise Medical Careers Day Industry Challenge Event Medic Nordic Health Care Weekend</p> <p><u>Activities</u> In Search of Solutions Maths Ambassadors and Leaders (GB 4) Young Entrepreneur</p>
Year 11	<p>Morrisby Online- Careers Website- testing- Option package Employer Masterclasses Transition Post 16 Options Employability Skills Apprenticeships- a route to success Career Planning and analysing profile results- what do I have to do to get to where I want to be? Mock Interview Preparations CV Writing Interview Skills Applications writing Communication- Different types Marketing oneself- use of the media Creation of an induction Programme</p> <p><u>Other Events</u> Mock Interviews- 14th February Career Interviews- reviews Law and Criminology talks Medic Mentor Health and National Healthcare Weekend The Young Doctor Programme Masterclass British Biology Olympiad</p> <p><u>Activity Programme</u> FI Racing Challenge</p>
Year 12	<p>Morrisby Online- Careers Website- testing- Option package Employer Masterclasses Individual career interviews with an advisor</p> <p><u>Other Events</u> Careers Fair Young Enterprise Medic Mentor National Health weekend Engineering your future Applied Arts, Media, News and Creative Writing Subject Conference Mathematics and Film and Photography Subject Conference Law and Criminology lectures- Hope University The Young Doctor Programme Masterclass Oxbridge Student Conference Trip to Liverpool Crown Courts International Business festival- Creative Industries STEM Masterclass –University of Liverpool International Business festival- Emerging Technologies Mock Interviews UCAS Fair</p>

	<p>International University Fair- 28 European and Global Institutions in attendance Links with Liverpool and Queens University Links with Oxbridge College- St Peter's – Interview Practice and residential visit BMAT, LNAT UKCAT preparation Fortnightly meeting with the Principal for the Oxbridge potentials Weekly dedicated Tutor meeting for UCAS UCAS and EPQ Day</p> <p><u>Activities</u> Current Affairs Driving test theory and car maintenance Gardening Preparing food for university In search of solutions Physiology</p>
Year 13	<p>Morrisby Online- Careers Website- testing- Option package Employer Masterclasses Individual career interviews with an advisor Careers Fair 14th June Young Enterprise Workshop The Edge: Wiser Words. Maths Jam weekend Medic Mentor National Healthcare weekend – Mathematics and film and photography Subject Conferences Applied Arts, Media News and Creative Writing Subject Conferences ISC Medical School Interview Course Engineering Your Future: Career Awareness Day</p> <p><u>Activities</u> In search of solution Physiology Current Affairs Gardening Yoga</p>