

## LC+ Curriculum Content

<b>LC+ Strand: Careers and STEM</b>
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<b>Overview of strand aims and objectives</b>
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- **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.
- **The list of activities is an example of what is delivered and could change each year subject to availability of the events.**

Chapter 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
Chapter 1	Architecture talk Computer App design talk Fireman talk Videography workshop Career talk from an Author
Chapter 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
Chapter 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

Chapter 4	<p>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</p>
Chapter 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>
Chapter 6	<p>STEM taster day          Enterprise Saturday workshop          Palaeontology careers discussed          Exceptional Scientist Masterclasses          Merseyside Police talk          Business Enterprise Day</p>
Chapter 7	<p>Unifrog- Careers Website          Unifrog Research and introduction to the Careers          Lead          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  <b>Other events</b>          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  <b>Activities</b>          F1 Racing Challenge</p>

Chapter 8	<p>Unifrog- Careers Website  Unifrog 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</p> <p><b><u>Other Events</u></b></p> <p>Google Computer Programmer  Inspiring Young Engineers- Jaguar Land Rover  Regional Stem Event – Vex Robots  Pre-16 – Aspire to Higher Education Trip  Corporate workshop for creating advertising documentation and promotional videos  Big Bang North West</p> <p><b><u>Activities</u></b></p> <p>FI Racing Challenge  Go4Set  Physics Olympiad  Programming  Programming for Gamers</p>
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Chapter 9	<p>Unifrog- Careers Website  Unifrog 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 Lifeskills  Introduction to Interview Skills  Understanding Businesses- organisation. Contractors and supplies linked to College</p> <p><b><u>Other Events</u></b>  Careers Fair  Employer Day  Learn to earn Workshop  Young Enterprise  Providers Event  Option Evening  Duke of Edinburgh Bronze Award</p> <p><b><u>Activities</u></b>  CCF  In Search of Solutions  Maths Leaders/Ambassadors</p>
Chapter 10	<p>Unifrog - Careers Website  Unifrog research – 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 21<sup>st</sup> Century jobs  CV writing  Career planning  Managing Money- Barclays Lifeskills  Thinking about the next steps- Post 16 providers  Safe working practices  Work life balance</p>

	<p><b><u>Other Events</u></b>  CCF  Young Enterprise  Medical Careers Day  Industry Challenge Event  Medic Nordic Health Care Weekend</p> <p><b><u>Activities</u></b>  In Search of Solutions  Maths Ambassadors and Leaders  Young Entrepreneur</p>
Chapter 11	<p>Unifrog- Careers Website  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><b><u>Other Events</u></b>  Mock Interviews  Career Interviews- reviews  Law and Criminology talks  Medic Mentor Health and National Healthcare Weekend  The Young Doctor Programme Masterclass  British Biology Olympiad</p> <p><b><u>Activity Programme</u></b>  FI Racing Challenge</p>

Chapter 12	<p>Unifrog- Careers Website  Employer Masterclasses  Individual career interviews with an advisor  <b><u>Other Events</u></b>  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  Weekly dedicated Tutor meeting for UCAS  UCAS and EPQ Day  <b><u>Activities</u></b>  Current Affairs  Driving test theory and car maintenance  Gardening  Preparing food for university  In search of solutions  Physiology</p>
Chapter 13	<p>Unifrog- Careers Website  Employer Masterclasses  Individual career interviews with an advisor  Careers Fair  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  <b><u>Activities</u></b>  In search of solution  Physiology  Current Affairs  Gardening  Yoga</p>

