

Engineering UTC Northern Lincolnshire

Careers & Employability Curriculum and Delivery Map 2024/2025

Key		
Green Writing	Knowledge/skills are on the KS3/KS4 curriculum	
<u>10</u> .2.25	Year group the curriculum refers to	
10. <u>2</u> .25	HT the curriculum refers to	
10.2. <u>25</u>	The knowledge/skill the curriculum refers to	
(10.1.23)	Numbers in brackets refer to where that	
	knowledge or skill links to either a previous	
	taught knowledge or future teaching	

This integrated Careers Plan and curriculum map is mapped to the CDI Career Development Framework and the Gatsby Benchmarks.

Year	HT 1Autumn A	HT 2 Autumn B	HT 3 Spring A	HT 4 Spring B	HT 5 Summer A	HT 6 Summer B
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	Topic: 9.1 Understanding our Core Partners	Topic: 9.2 LMI, Employability Skills, money skills	Topic: 9.3 LMI and Employability Skills, money skills	Topic: 9.4 LMI and Employability Skills Focus on STEM jobs	Topic: 9.5 LMI and Employability Skills STEM Job focus	Topic: 9.6 LMI and Employability Skills STEM Jobs focus
	Knowledge:					
	ino wieuge.	Knowledge:	Knowledge:	Knowledge:	Knowledge:	Knowledge:
9	9.1.1 LMI Humber presentation to inform of local labour market information • Tronox, Care Plus, Phillips 66 visits • Armed forces off-curriculum morning • Phillips 66 care project-developing Teamwork, resilience, problem solving and communicatio n skills • HOP delivery of University quiz • Navigo launch of Care Suite 9.1.7 End of half term employability Quiz and Careers feedback form Further Career learning, employability and meaningful encounters through Projects in the Curriculum: 9.1. Triton Knoll Wind energy project with 'live' employer interaction. 9.1 Wellbeing training in HS&SC Skills: 9.1.13 Developing Employability Skills 9.1.14 Using strategies for new and challenging language: 16 employability words. 9.1.15 Understanding LMI	9.2.1 Reflect on term 1 learning 9.2.2 Employer led curriculum; developing Skills Continued through projects - • Resilience • Innovation and idea generation 9.2.4 HOP Activity (Goal setting) 9.2.5 Feedback session on learning of the importance of employability skills 9.2.6 End of term quiz and feedback session Skills: 9.2.8 Employability Skills 9.2.9 using strategies for new and challenging vocabulary: employability words Misconceptions: Generalisations about LMI and available jobs, as well as diversity and stereotype of Scunthorpe area Engineering Links: Direct links to industry: Advanced manufacturing, Engineering routes, and Health science and social care routes. Industry visits/guests: HOP Team, The Deep Gatsby Benchmarks met: GB1, GB2, GB3, GB4, GB5, GB7	9.3.1 Reflection of the previous term 9.3.3 Uni of Hull Campus visit 9.3.5 Apprenticeships and University (what are the differences and why are they the same?) 9.3.3 and 9.3.4 9.3.5 9.3.6 Skills projects Skills: 9.3.7 Employability Skills 9.3.8 Managing money skills 9.3.8 using strategies for new and challenging vocabulary: employability words 9.3.9 Understanding future pathways Misconceptions: Generalisations about LMI and available jobs, as well as diversity and stereotype of Scunthorpe area Engineering Links: Direct links to industry: Advanced manufacturing, Engineering routes, and Health science and social care routes. Industry visits/guests: Uni of Hull, HETA Gatsby Benchmarks met: GB1, GB2, GB3, GB4, GB5, GB7	9.4.1 Reflection and recap of previous half term 9.4.4 Skills projects 9.4.5 Live virtual meetings with employers 9.4.6 100 jobs in STEM workshop Skills: 9.4.7 Employability Skills 9.4.8 Understanding pathways 9.4.9 using strategies for new and challenging vocabulary; employability words Misconceptions: Generalisations about LMI and available jobs, as well as diversity and stereotype of Scunthorpe area Engineering Links: Direct links to industry: Advanced manufacturing, Engineering routes, and Healsth science and social care routes. Industry visits/guests: TBC Gatsby Benchmarks met: GB1, GB2, GB3, GB4, GB5, GB7	9.5.1 Reflection on previous term 9.5.2 Different types of engineering. 9.5.3 Different careers in Health sciences and social care 9.5.4 Skills Projects Skills: 9.5.5 Employability Skills 9.5.6 Understanding pathways 9.5.7 using strategies for new and challenging vocabulary; employability words Misconceptions: Generalisations about LMI and available jobs, as well as diversity and stereotype of Scunthorpe area Engineering Links: Direct links to industry: Advanced manufacturing, Engineering routes, and Healsth science and social care routes. Industry visits/guests: TBC Gatsby Benchmarks met: GB1, GB2, GB3, GB4, GB5, GB7	9.6.1 Reflection on previous half term and what we have learned so far this year. 9.6.2 HOP Olympics (hall required) 9.6.4 External employer encounter TBC 9.6.5 Skills Projects 9.6.6 Reflection and feedback from first year of careers learning. What have we learned and do we have enough information to make an informed choice? Feedback forms to reflect. Skills: 9.6.7 Employability Skills 9.6.8 Understanding pathways 9.6.9 using strategies for new and challenging vocabulary; employability words Misconceptions: Generalisations about LMI and available jobs, as well as diversity and stereotype of Scunthorpe area Engineering Links: Direct links to industry: Advanced manufacturing, Engineering routes, and Health science and social care routes. Industry visits/guests: TBC

	9			Gatsby Benchmarks
				met:
	Misconceptions:			GB1, GB2, GB3, GB4,
	Generalisations about			GB5, GB7
	LMI and available jobs,			GD3, GD7
	as well as diversity and			
	as well as diversity and			
	stereotype of			
	Scunthorpe area			
	Facing sains 8 UCS CC			
	Engineering & HS&SC			
	<mark>Links:</mark>			
	Direct links to industry:			
	birect links to industry.			
	<mark>Advanced</mark>			
	manufacturing and			
	Engineering routes,			
	Care Plus and Navigo			
	Industry visits/guests:			
	Triton Knoll, Orsted,			
	Phillips 66, NHS			
	Catabry Danahmanka			
	Gatsby Benchmarks			
	met: GB1, GB2, GB3,			
	GB4, GB5, GB7			

Year	HT 1 Autumn A	HT 2 Autumn B	HT 3 Spring A	HT 4 Spring B	HT 5 Summer A	HT 6 Summer B
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	Knowledge:	Knowledge:	Knowledge:	Knowledge:	Knowledge:	Knowledge:
	10.1.1 Loyal Leaders	10.2.1 Loyal leaders	10.3.1 Official Launch	10.4.1 HOP delivery	10.5.1 Work experience	10.6.1 Planning for year
	development	to continue	of work	of post 16	week (10.1)	11: Destination
	work-	to meet	experience	destination	10.5.2 Skills Project	meetings to start
	Waterline	10.2.2 Skills projects	week and	lessons. 2 x	10.5.4 Uni of Hull	10.6.2 Work Expereince
	Summit	10.2.3 Work	ongoing	class lessons.	Engineering day	Week
	10.1.1 Phillips cars	experience	individual	10.4.2 Skills Project	visit	10.6.3 Skills Project
	project-	assembly	support	10.4.3 Loyal leaders	10.5.5 Loyal leaders to	10.6.4 Loyal leaders to
ĺ	Teamwork,		10.3.2 Skills project	to continue	continue to meet	continue to meet
	leadership,			to meet	Skills:	
	problem solving and	Skills:	Skills:		10.5.6 Employability Skills	Skills:
	communicati	10.2.5 Employability	10.3.8 Employability		10.5.7 Using strategies for	10.6.5 Employability Skills
	on	Skills	Skills	Skills:	new and challenging	10.6.6 Using strategies for
	10.1.2 Work	10.2.6 Using	10.3.9 Using	10.4.4 Employability	language: 16	new and challenging
	experience	strategies for	strategies for	Skills	employability words.	language: 16
	launch	new and	new and	10.4.5 Using		employability words.
	10.1.3 Skills Projects	challenging	challenging	strategies for	Misconceptions:	p = /22/ 11.01.001
İ	• TBC	language: 16	language: 16	new and	Generalisations about LMI	
	10.1.4 Armed forces	employability	employability	challenging	and available jobs, as well as	
	off curriculum	words.	words.	language: 16	diversity and stereotype of	
	morning	Misconceptions:		employability	Scunthorpe area	
		Generalisations Generalisations	Misconceptions:	words.		Misconceptions:
ĺ	10.1.5 Assembly HOP	about LMI and	Generalisations		Engineering Links:	Generalisations about LMI
	delivery- TBC	available jobs, as well	about LMI and	Misconceptions:	Direct links to industry:	and available jobs, as well as diversity and stereotype of
		as diversity and	available jobs, as well	Generalisations	Advanced manufacturing	Scunthorpe area
	Skills:	stereotype of	as diversity and	about LMI and	and Engineering routes, as	
10	10.1.6 Employability	Scunthorpe area	stereotype of	available jobs, as well	well as all routes.	Engineering Links:
10	Skills	Engineering Links:	Scunthorpe area	as diversity and	Industry visits/guests:	Direct links to industry:
	10.1.7 Using		Engineering Links:	stereotype of	TBC	Advanced manufacturing
	strategies for	Direct links to		Scunthorpe area		and Engineering routes, as
	new and	industry: Advanced	Direct links to	Engineering Links:	Gatsby Benchmarks: GB1,	well as all routes.
	challenging	manufacturing and Engineering routes,	industry: Advanced manufacturing and	Direct links to	GB2, GB3, GB4, GB5, GB6,	
	language: 16	as well as all routes.	Engineering routes,	industry: Advanced	GB7	Industry visits/guests:
	employability		as well as all routes.	manufacturing and		TBC
	words.	Industry		Engineering routes,		Gatsby Benchmarks: GB1,
	10.1 Understanding	visits/guests:	Industry	as well as all routes.		GB2, GB3, GB4, GB5, GB6,
	LMI	TBC	visits/guests:			GB7, GB8
			TBC	Industry		057, 050
	Missonsontia	Gatsby Benchmarks:	Catalan Barrela	visits/guests:		
	Misconceptions:	GB1, GB2, GB3, GB4,	Gatsby Benchmarks:	TBC		
	Generalisations about IMI and	GB5, GB6, GB7	GB1, GB2, GB3, GB4,	Catabu Dar abasasala		
	about LMI and available jobs, as well		GB5, GB6, GB7	Gatsby Benchmarks:		
	as diversity and			GB1, GB2, GB3, GB4,		
	stereotype of			GB5, GB6, GB7		
	Scunthorpe area					
	Engineering Links:					
	Direct links to					
	industry: Advanced					
	manufacturing and					
	Engineering routes,					
	as well as all routes.					
	Industry					
	visits/guests:					

	TBC			
	Gatsby Benchmarks:			
	GB1, GB2, GB3, GB4, GB5, GB6, GB7			

Year	HT 1Autumn A	HT 2 Autumn B	HT 3 Spring A	HT 4 Spring B	HT 5 Summer A	HT 6 Summer B
Group	TIT TAUCUIMI /A	111 2 Mutumm D	Jii 5 Spring 11	III 4 Spring D	111 5 Summer 71	111 o Summer B
	Topic: 11.1 LMI and Employability Skills	Topic: 11.2 LMI,	Topic: 11.3 LMI and	Topic: 11.4 LMI and	Topic: 11.5	
		Employability Skills,	Employability Skills,	Employability Skills	Destination focus	Individualised support
	Knowledge:	money skills	money skills	Focus on STEM jobs		for all students who
					Dedicated focus on	have not chosen a
	11.1.1 LMI Humber presentation to inform		Knowledge:	Knowledge:	destinations that are successful and	destination, and those
	of local labour market	Knowledge:			successiui and sustainable	that have and have changed plans.
	11.1.2 Employability Bingo https://bingobaker.com/view/208211	11.2.1 Reflect on term	11.3.1 Reflection of the	11.4.1 Reflection and	Sustamable	Drop in support
	11.1.3 Understanding next steps- 6 th form, FE	1 learning	previous term	recap of	Vnowledge	availbale through HT6
	and Apprenticeships- choices	11.2.2 Employability Skills Continued-	• 1st CEIAG	previous half	Knowledge:	and through summer
	11.1.4 Personal Branding and social media	Skins Continued	<mark>Impartial</mark>	term	1151D G .:	holidays.
	workshop	 Resilience 	careers	2 nd CEIAG Importial	11.5.1 Reflection on previous term	Year 11 sign up to
	11.1.5 Employability Skills	 Innovation 	meeting 11.3.2 Barclays life	Impartial Careers	11.5.2 Revision	agree destination
	-Barclays Life Skills	and idea	skills	meeting for	Techniques	tracking for 3 years.
	Self confidenceAdaptability	generation 11.2.3 CV creation –	Next steps in	SEND	masterclass with	
	Problem solving	focus on part-time work	your		Uni of Hull	
	Communication- listening and	to go alongside studies	financial	11.4.2 Unifrog		
	presenting skills	11.2.4 HOP Activity	journey • Dealing with	Maimising your	Skills:	
	11.1.6 Update Unifrog with knowledge	(Goal setting) 11.2.5 Feedback session	financial	potential	11.5.5 Employability Skills	
	11.1.7 End of half term employability Quiz	on learning of the	dilemmas	Building a	11.5.6 Understanding	
	and feedback sheet	importance of	11.3.3 Uni of Hull	Unifrog	pathways	
	Further Career learning ampleyability and	employability skills	Campus visit	profile	11.5.7 using strategies	
	Further Career learning, employability and meaningful encounters:	11.2 (D 1 1.6	11.3.4 HETA assembly 11.3.5 Apprenticeships	• Profile quiz 11.4.3 Be Ready	for new and challenging	
	11.1.8 Armed forces activity day	11.2.6 Barclays Life Skills and how	and University (what	Leadership	vocabulary;	
	11.1.9 Who's that? What's that? (Virtual	managing money links	are the differences and	11.4.4 Skills projects	employability	
	employer encounters)	to success in the future	why are they the same?)	11.4.5 Live virtual	words	
	11.1.10 Triton Knoll Wind energy project	(direct link to Finance):	11.3.3 and 11.3.4 11.3.5 Commando	meetings with	Misconceptions:	
11	with 'live' employer interaction. (9.2.8)	Recognising	Chef employer	employers	Generalisations about	
11		your money personality	encounter	11.4. 2 nd CEIAG	LMI and available jobs,	
	Skills:	Value for	11.3.6 Skills projects	Impartial	as well as diversity and stereotype of	
	11.1.13 Employability Skills	money		Careers	Scunthorpe area	
	11.1.14 Using strategies for new and challenging language: 16			meeting for		
	employability words.	11.2.6 End of term quiz and feedback session	Skills:	11.4.2 individualised support for	Engineering Links:	
	11	and recuback session		each student	"	
	Misconceptions:	Skills:	11.3.7 Employability	internally	Direct links to industry: Advanced	
	Generalisations about LMI and available jobs,	11.2.8 Employability Skills	Skills 11.3.8 Managing money	11.4.3 HOP delivery;	manufacturing and	
	as well as diversity and stereotype of	11.2.9 Managing money	skills	Revision	Engineering routes, as	
	Scunthorpe area	skills	11.3.8 using strategies	techniques	well as all routes.	
	Engineering Links:	11.2.10 using strategies	for new and	11.4.4 Destinations		
		for new and challenging	challenging vocabulary:		Industry visits/guests:	
	Direct links to industry: Advanced	vocabulary:	employability	Skills:	TBC	
	manufacturing and Engineering routes, as well as all routes.	employability	words	11.4.7 Employability	Gatsby Benchmarks	
		words	11.3.9 Understanding	Skills	met:	
	Industry visits/guests:	Misconceptions:	future pathways	11.4.8 Understanding	GB1, GB2, GB3, GB4,	
	Triton Knoll, Orsted, Phillips 66, NHS, all virtual encounters. Army: in person	Generalisations about		pathways	GB5, GB7	
	wittdarencounters. Army, in person	LMI and available jobs, as well as diversity and	Misconceptions:	11.4.9 using strategies for new and		
	Gatsby Benchmarks met: GB1, GB2, GB3,	stereotype of	Generalisations about LMI and available jobs,	challenging		
	GB4, GB5, GB7	Scunthorpe area	as well as diversity and	vocabulary;		
		Engineering Links:	stereotype of	employability		
			Scunthorpe area	words		
		Direct links to industry: Advanced		Misconceptions:		
		manufacturing and	Engineering Links:	Generalisations about LMI and available jobs,		
		Engineering routes, as	Direct links to industry:	as well as diversity and		
		well as all routes.	Advanced			

Year	HT 1Autumn	HT 2 Autumn	HT 3 Spring	HT 4 Spring
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Term 1

Topic: Employability Skills, Career Choices and next steps

Individualised Support for all students into all choice destina through drop in

Knowledge:

12.1.1 National Careers Service:

- Teamwork activity challenges
- First Aid Certificate (L3 emergency)
- Dame Kelly Holmes Trust
- Social Action project
- 12.1.2 CV & covering letter support and advice lesson and masterclass with HETA
- 12.1.3 HOP Masterclasses
 - Body language and interview skills
 - CV Building
- 12.1.4 Industry visit to HETA
- 12.1.5 Unifrog lesson plans: Employability skills Personality quiz
- 12.1.6 Eton X
- 12.1.6 Whos' that? What's that? Session
- 12.1.7 Skills Project
- 12.1.8 Launch work experience
- 12.1.9 Workshop- Enterprise and Start-up

Skills:

- 12.1.9 Employability Skills
- 12.1.10 Using strategies for new and challenging language: 16 employability words
- 12.1.11 To sustain a successful destination

Misconceptions:

Generalisations about LMI and available jobs, as well as diversity and stereotype of Scunthorpe area

Engineering Links:

Term 2

Topic: Employability Skills, Career Choices and next steps

ndividualised Support for all tudents into all choice destina hrough drop in

Knowledge:

- 12.2.1 HETA Workshop
 12.2.2 University finance workshop
- 12.2.3 University visit (engineering workshop)
- 12.2.4 Work experience, applications in and securing places
- 12.2.5 Unifrog: MOOCs TBC
- 12.2.6 Industry visit TBC
- 12.2.7 HOP stress management workshop

Skills:

- 12.2.8 Employability Skills
- 12.2.9 Using strategies for new and challenging language: 16 employability words
- 12.2.20 To sustain a successful destination

Misconceptions:

Generalisations about LMI and available jobs, as well as diversity and stereotype of Scunthorpe area

Engineering Links:

Direct links to industry: Advanced manufacturing and Engineering routes, as well as all routes.

Industry visits/guests:

Gatsby Benchmarks: GB1, GB2, GB3, GB4, GB5, GB6, GB7

Term 3

<u>Topic:</u> Employability Skills, Career Choices and next steps

Individualised Support for all students into all choice destination through drop in

Knowledge:

- 12.3.1 HETA Workshop
- 12.3.2 Work Experience week
- 12.3.3 Individualised support sessions start
- 12.3.4 Unifrog lesson delivery
- 12.3.5 HOP delivery:
 - UCAS Applications
 - Personal statements

Skills:

12.3.6 Employability Skills

- 12.3.7 Using strategies for new and challenging language: 16 employability words
- 12.3.8 To sustain a successful destination

Misconceptions:

Generalisations about LMI and available jobs, as well as diversity and stereotype of Scunthorpe area

Engineering Links:

Direct links to industry: Advanced manufacturing and Engineering routes, as well as all routes.

Industry visits/guests: TBC

Gatsby Benchmarks: GB1, GB2, GB3, GB4, GB5, GB6, GB7, **GB8**

Extra support

- Extra one-to-one sessions upon request at least half termly with each student to ensure on track for chosen destination.
- Parents to be included where necessary.
- Support available for all year 12 students throughout the summer months: direct access to Jen

	Direct links to industry: Advanced manufacturing and Engineering routes, as well as all routes. Industry visits/guests: Royal Engineers visit to Surrey Parliament visit to London Grid for Good Gatsby Benchmarks: GB1, GB2, GB3, GB4, GB5, GB6, GB7			
	Term 1	Term 2	Term 3	Extra support
	Topic: Employability Skills, Career Choices and next steps Individualised application support for every student Knowledge: 13.1.1 HOP delivery:	Topic: Employability Skills, Career Choices and next steps Individualised application support for every student Knowledge: 13.2.1 HOP delivery:	Topic: Employability Skills, Career Choices and next steps Individualised application support for every student Knowledge:	Summer support for all leaving students Support available on results dar for changes to destinations. At least half-termly one-to-one meetings with Jen, including parents (where necessary) to ensure on track for intended
	UCAS Applications Personal Statements 13.1.2 Weekly Unifrog computer based lesson: One-to one sessions with Jen	University visit (engineering specific) Time Management Stress management 13.2.2 2 nd CEIAG impartial careers meeting - SEND	13.3.1 Hop delivery Revision Techniques 13.3.2 Weekly Unifrog computer based lesson: 13.3.3 Weekly Unifrog computer based lesson:	destination. All students sign agreement for destination tracking All students leave ENL UTC
13	13.1.4 first CEIAG impartial careers meeting 13.1.5 2 x HETA workshops 13.1.6 Employability workshops: Barclays lifeskills and MOOCs	13.2.3 one-to one sessions with Jen 13.2.4 Weekly Unifrog computer based lesson: • 13.2.5 Employability workshops:	13.3.4 One-to one sessions with Jen 13.3.5 Employability workshops: Barclays lifeskills and MOOCs Skills:	
	Skills: 13.1.7 Employability Skills 13.1.8 Writing successful applications at all levels	Skills: 13.2.6 Employability Skills 13.2.7 Writing successful	13.3.6 Employability Skills 13.3.7 Writing successful applications at all levels 13.3.8 To sustain a successful	
	13.1.9 To sustain a successful destination Misconceptions: Generalisations about LMI and available jobs, as well as diversity and stereotype of Scunthorpe area	applications at all levels 13.2.8 To sustain a successful destination Misconceptions:	Misconceptions: Generalisations about LMI and available jobs, as well as diversity and stereotype of Scunthorpe area Engineering Links:	

Engineering Links: Direct links to industry: Advanced manufacturing and Engineering routes, as well as all routes. Industry visits/guests: TBC Gatsby Benchmarks: GB1, GB2, GB3, GB4, GB5, GB6, GB7, GB8 Gatsby Benchmarks: GB1, GB2, GB3, GB4, GB5, GB6, GB7, GB8 Generalisations about LMI and available jobs, as well as diversity a stereotype of Scunthorpe area Engineering Links: Direct links to industry: Advanced manufacturing and Engineering routes, as well as all routes. Industry visits/guests: TBC Gatsby Benchmarks: GB1, GB2, GB3, GB4, GB5, GB6, GB7, GB8	manufacturing and Engineering routes, as well as all routes. Industry visits/guests: TBC Gatsby Benchmarks: GB1, GB2, GB3, GB4, GB5, GB6, GB7
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