



CLUBS AND SOCIETIES

We are really pleased to present our 2025/2026 clubs and societies.

Being part of a club or society demonstrates a learner's commitment to other activities outside of their studies which can be used to their advantage when it comes to applying to universities or employment. For example, memorable moments from your time at the club can make great discussion points in your interview.

Clubs and Societies are optional but we would encourage all learners to take up these exciting opportunities.

Please read through the information below and then when you have chosen which ones you would like to join, complete the MS Form that will be sent to you. Please note that some of the activities are only available to certain year groups.

Contents

- Aspire
- Aviation
- Chess
- Crochet
- Digital Twin
- DT
- EDI
- Games
- Lego Innovation Programme (Sixth Form only)
- Mechatronics
- Sports
- Sustainability
- Theatre

Club / Society Name:	Aspire Society	Type of Society	Knowledge	
			Skills	
			Wellbeing	•



Description about what the club/society does:

To create a safe, inclusive space where students can focus on mental, physical, and emotional wellbeing through mindfulness, movement, and creative self-expression.

Key Concepts:

Boost your mood with mindfulness, meditation & breathing hacks

Stay active & relaxed through yoga, stretching (videos)& walk-and-talk sessions

Get creative making vision boards & gratitude journals

Learn self-care skills to manage stress & stay focused

Meet new friends in a supportive, positive space

Core Value

- **Balance** – Nurturing both mind and body
- **Positivity** – Focusing on gratitude and growth
- **Community** – Building supportive connections
- **Mindfulness** – Being present and intentional
- **Wellness** – Promoting healthy habits for life

Skills and knowledge gained:

Understanding the importance of mental wellbeing and how to recognise early signs of stress or burnout.

Building resilience and positive coping mechanisms.

Gaining knowledge of the link between physical health, posture, and mental wellbeing.

Understanding the role of movement in boosting mood and energy levels.

Using vision boards and gratitude journaling to set goals, visualise success, and maintain a positive mindset.

Enhancing self-expression and creativity through writing and art-based wellness activities.

Reflecting on personal growth and life priorities.

Building supportive peer networks through walk-and-talk groups and shared activities.

Improving empathy and active listening skills in a safe, non-judgemental environment.

Encouraging positive social interactions and teamwork.

Suitable for:	Yr 9	Yr 10	Yr 11	Yr 12	Yr 13	Apprentices	All	Staff
Number of members	10-15							
	14:50-16:00		Monday		Wednesday		Thursday	
Where:	Room: 1.21, or 3.31,							
Equipment:	None							
Cost:	FREE							
Staff Lead:	Priscilla Tibo							

Club / Society Name:	Aviation Club	Type of Society	Knowledge	x
			Skills	x
			Wellbeing	



Description about what the club/society does:

Aviation related activities, information about aviation, discussion about aviation, use of aviation equipment.

Key Concepts:
Insight into industry
pathways into industry
core aviation skills

Skills and knowledge gained:
Latest information on aviation
Insight into industry
pathways into industry
core aviation skills

Society identity:

Suitable for:	Yr 9	Yr 10	Yr 11	Yr 12	Yr 13	Apprentices	All	Staff
Number of members	N/A							
When (please highlight only one time slot)	8:00 – 8:30	Mon	Tues	Wed	Thurs	Friday		
	12.30 – 13.10	Mon	Tues	Wed	Thurs	Friday		
	14:50-16:00	Monday		Wednesday		Thursday		
	16:00-17:00	Monday		Wednesday		Thursday		
	17:00-18:00	Monday		Wednesday		Thursday		
	14.00-15:00						Friday	
Where:	Room: 1.01							
Equipment:	None							
Cost:	Free							
Staff Lead:	Ramtin							

Club / Society Name:	Chess Society	Type of Society	Knowledge	X
			Skills	X
			Wellbeing	X



Description about what the club/society does:

Chess is a game that people have been playing for millenia. It is one of the oldest games to have been invented. There are far more chess combinations as there are atoms in the known universe. It is likely that every single game you play will never have been played before- that fact makes chess unique every time you play it. Since the era of Covid, chess has become more relevant in society again, with many young people keen to play regularly. Chess society will be an opportunity for people to get together, have some friendly games with each other, experience the odd tournament, socialise or just generally learn the game.

Key Concepts

Understand the principles of chess
Build skills relevant to chess

Skills and knowledge gained

Patience
Strategy

Suitable for:	Yr 9	Yr 10	Yr 11	Yr 12	Yr 13	Apprentices	All	Staff
Number of members	20- 30							
When (please highlight only one time slot)	8:00 – 8:30	Mon	Tues	Wed	Thurs	Friday		
	12.30 – 13.10	Mon	Tues	Wed	Thurs	Friday		
	13.10 – 14.00	Mon	Tues	Wed	Thurs	Friday		
	14:50-16:00	Monday		Wednesday			Thursday	
	16:00-17:00	Monday		Wednesday			Thursday	
	17:00-18:00	Monday		Wednesday			Thursday	
	14.00-15:00						Friday	
Where:	Room: 2.27							
Equipment:	Chess sets							
Cost:	Free							
Staff Lead:	MOR							

Club / Society Name:	Crochet Club	Type of Society	Knowledge	
			Skills	X
			Wellbeing	x



Description about what the club/society does:


Crocheting club would be a space for student to learn how to crochet, from beginner to advanced levels. They can spend time working with their hands to make creative pieces such as beanies, scarfs and scrunchies to begin with and then advance on to more complex items.

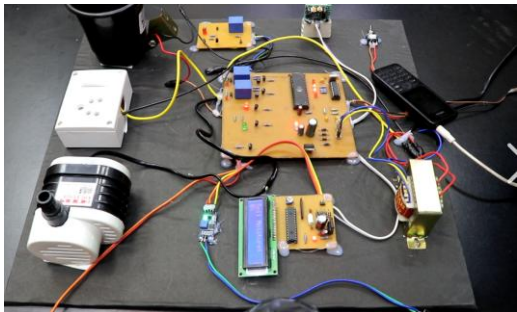
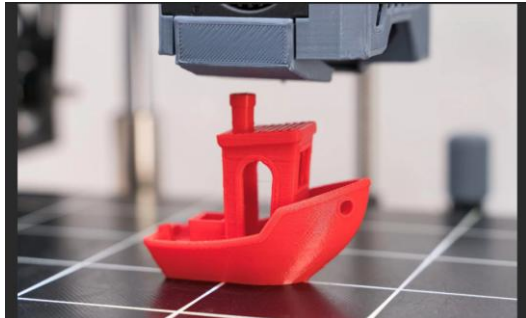
Key Concepts

Skills and knowledge gained

- Tactile skills
- Mindfulness
- Patience and understanding

Suitable for:	Yr 9	Yr 10	Yr 11	Yr 12	Yr 13	Apprentices	All	Staff
Number of members	As many							
When (please highlight only one time slot)	8:00 – 8:30	Mon	Tues	Wed	Thurs	Friday		
	12.30 – 13.10	Mon	Tues	Wed	Thurs	Friday		
	13.10 – 14.00	Mon	Tues	Wed	Thurs	Friday		
	14:50-16:00	Monday		Wednesday			Thursday	
	16:00-17:00	Monday		Wednesday			Thursday	
	17:00-18:00	Monday		Wednesday			Thursday	
	14.00-15:00						Friday	
Where:	Room: Learning Hub 2.41							
Equipment:	None							
Cost:	Free							
Staff Lead:	Dhyana Desai							

Club / Society Name:	Digital Twin Club					Type of Society	Knowledge	x	
							Skills	x	
							Wellbeing		
									
<p>Description about what the club/society does:</p> <p>Lego house building – remake of the LDE UTC building and the new upcoming one.</p> <p>Installation of LED lights and possibly other electronic components inside and outside the buildings</p> <p>3D model building of the real thing – a digital version</p> <p>Connect the two to become digital twins</p>									
Key Concepts					Skills and knowledge gained				
Architecture Electronics 3D modelling Computer programming					Architecture Electronics 3D modelling Computer programming				
Suitable for:	Yr 9	Yr 10	Yr 11	Yr 12	Yr 13	Apprentices	All	Staff	
Number of members	14								
When (please highlight only one time slot)	8:00 – 8:30	Mon	Tues	Wed	Thurs	Friday			
	12.30 – 13.10	Mon	Tues	Wed	Thurs	Friday			
	13.10 – 14.00	Mon	Tues	Wed	Thurs	Friday			
	14:50-16:00	Monday		Wednesday		Thursday			
	16:00-17:00	Monday		Wednesday		Thursday			
	17:00-18:00	Monday		Wednesday		Thursday			
		14.00-15:00					Friday		
Where:	Room: VR lab								
Equipment:	None								
Cost:	NONE								
Staff Lead:	George Dong								

Club / Society Name:	Design and Technology club					Type of Society	Knowledge	X	
							Skills	X	
							Wellbeing		
 									
<p>Description about what the club/society does: Develop your design and manufacturing skills</p> <p>Range of skills include</p> <ul style="list-style-type: none"> • Fusion 360 CAD developments • Wood working skills • Embedding electronics into Design and Technology 									
Key Concepts						Skills and knowledge gained			
<ul style="list-style-type: none"> • Design • Manufacturing 						CAD skills, Soldering, 3D printing, laser cutting			
Suitable for:	Yr 9	Yr 10	Yr 11	Yr 12	Yr 13	Apprentices	All	Staff	
When (please highlight only one time slot)	8:00 – 8:30	Mon	Tues	Wed	Thurs	Friday			
	12.30 – 13.10	Mon	Tues	Wed	Thurs	Friday			
	13.10 – 14.00	Mon	Tues	Wed	Thurs	Friday			
	14:50-16:00	Monday			Wednesday		Thursday		
	16:00-17:00	Monday			Wednesday		Thursday		
	17:00-18:00	Monday			Wednesday		Thursday		
	14.00-15:00					Friday			
Where:	Room: 3.33								
Equipment:	Laptop								
Cost:	Free								
Staff Lead:	William Plange-Ruhle								

Club / Society Name:	EDI Society	Type of Society	Knowledge	x
			Skills	x
			Wellbeing	x

The EDI Society is a learner and staff led group committed to celebrating diversity, promoting inclusion, and ensuring that everyone in our college community feels respected, valued and heard.



EQUALITY - DIVERSITY - INCLUSION

Description about what the club/society does:

- **Plan and organise events**, campaigns and discussions around key EDI calendar dates (eg, Black History Month, Pride, International men’s day, international women’s day, Cultural day).
- **Create safe space** – Provide an open, supportive forum where members can share experiences, ideas and perspectives.
- **Celebrate Diversity** – Highlight the richness of our community through cultural events, talks, and creative projects.
- **Champion Inclusion** – work with the EDI team to influence positive change in policies, practices, and everyday college life.
- **Empower voices** - Give learners and staff opportunities to lead initiatives, collaborate across departments, and take part in various activities

Details of suggested trips:

Working with the Chaplaincy, there may be an opportunity to represent the college at events.

Key Concepts

Equality -Ensuring that everyone has fair access to opportunities, resources and support.
 -Recognising that barriers exist and working to remove them so that no one is disadvantaged
Equity -Understanding that fairness doesn’t always mean treating everyone the same.
 -Sometimes people need different levels of support to reach equal outcomes
Diversity- Valuing and celebrating the variety of backgrounds, identities, perspectives, and experiences within the college community.
 -Recognising differences as strength
Inclusion -Creating an environment where all individuals feel welcomed, respected, and able to participate fully.

Skills and knowledge gained

- Leadership & Team work
- Communication skills
- Event planning,
- Advocacy & Campaigning
- Networking
- Understanding EDI
- Cultural awareness
- Knowledge of rights and responsibilities
- Global & social awareness

Suitable for:	Yr 9	Yr 10	Yr 11	Yr 12	Yr 13	Apprentices	All	Staff
When	8:00 – 8:30		Mon	Tues	Wed	Thurs	Friday	
	Also plan to meet for 1hr after college each month tbc							
Where:	Canteen							
Equipment:	Enthusiasm							
Cost:	FREE							
Staff:	Denise Saunders / Gill Lois							

Club / Society Name:	Games society	Type of Society	Knowledge	
			Skills	yes
			Wellbeing	



Description about what the club/society does:

A club centred round promoting oracy and speaking skills as well as communicating with peers within a comfortable and relaxed space. We will be introducing students to a number of games such as DND in order to help them engage in creative thinking and problem solving as well as just having fun. I will be running a few miniature campaigns as well as brining in some of my own games for students to try in the hopes that they will eventually want to run their own games and bring their own games they are interested in into school.

Details of suggested trips:

Nothing planned currently, possible gaming conventions but unlikely.

Key Concepts Gaming Socialising	Skills and knowledge gained Communication, imagination, creativity, speaking skills, confidence
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Suitable for:	Yr 9	Yr 10	Yr 11	Yr 12	Yr 13	Apprentices	All	Staff
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Number of members	25							
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When	8:00 – 8:30	Mon	Tues	Wed	Thurs	Friday
	12.30 – 13.10	Mon	Tues	Wed	Thurs	Friday
	13.10 – 14.00	Mon	Tues	Wed	Thurs	Friday
	14:50-16:00	Monday		Wednesday		Thursday
	16:00-17:00	Monday		Wednesday		Thursday
	17:00-18:00	Monday		Wednesday		Thursday
	14.00-15:00					Friday

Where: Room: Any available classroom that would be happy to be used after hours.

Equipment: Any games they want to play with the group or just their peers, Board games also available in LSU

Cost: Free to enter

Staff Lead: Sydney Haggerty

Club / Society Name:	LEGO Innovation Program	Type of Society	Knowledge	Y
			Skills	Y
			Wellbeing	



Description about what the club/society does:

The program itself is for sixth formers only where learners need to apply for roles and then be interviewed and given training. They will then be trained by the year 13 LEGO team to design and deliver workshops to primary schools and others using LEGO. The focus of these workshops is to think about the real-world challenges that exist such as oceans, nature, biodiversity, bee pollination, and how we might need to live on Mars today or clean up Space, collectively enabling children to design solutions for these problems. This is centred around Design thinking and requires dedication to make it all work.


Our workshops will run in the hall where possible, or in other rooms depending on the number of children coming for the workshop.


Our weekly meeting will take place on Fridays after lunch in the LEGO space area downstairs or in room 2.22 if the space is being used.

For all other years the option to come and play with LEGO and build things for your school work or as a hobby is open!

Key Concepts	Skills and knowledge gained
Sustainability	Team work
Real world change	Research
Design	Project based learning
	Public speaking and presentation
	UCAS experience

Suitable for:	Yr 9	Yr 10	Yr 11	Yr 12	Yr 13	Apprentices	All	Staff
When:	14.00-15:00 1500 - 1600					Friday		
Where:	LEGO space ground floor							
Equipment:	None							
Cost:	FREE							
Staff Lead:	Shafina Vohra							

Club / Society Name:	Mechatronics Society	Type of Society	Knowledge	Y		
			Skills	Y		
			Wellbeing			
						
<p>Description about what the club/society does:</p> <p>For the Festo WorldSkills (Year 12 and 13 T Level learners) Monday and Friday- 8:00am Y 12 On Tuesdays and Wednesdays, Year 12 can work independently on the machines from 8:30 – 11:40. Year 13, On Tuesdays, from 11:40 till 3pm learners can work independently on the Festo equipment and the Circuit building equipment in preparation for the OS exams.</p> <ul style="list-style-type: none"> - Learn the pneumatic components and create circuits on the Festo equipment. - Learn the electropneumatic components and create electropneumatic circuits. - Learn how to create Ladder logic programming to load on to the PLC and create automated systems <p>Thursdays and Fridays, 8:00 – 8:50 – 10A Me and 11A Me learners ROOM 1.30 – Vex robotics, Arduinos and PCB manufacture and programming</p> <ul style="list-style-type: none"> - Learn how to build and program Vex Robots – learners will be entered into the Vex Robotic competitions during the course of the academic year. - Learn how to build PCBs and programme the Arduinos. - Learn how to manufacture PCBs and build the boards and test the functionality. - Practise the skills needed for their qualification. 						
<p>Details of suggested trips:</p> <ul style="list-style-type: none"> - WorldSkills competition - Visit Omron Electronics - Visit to Schneider electronics - Visit to Britvic 						
<p>Key Concepts</p> <ul style="list-style-type: none"> - PLC Programming of PLC - Pneumatic circuits using component in TP101 Tray - Electropneumatic circuits using component in TP201 Tray 		<p>Skills and knowledge gained</p> <ul style="list-style-type: none"> - PLC Programming - Pneumatic circuits - Electropneumatic circuits 				
Suitable for:	See above for details of specific groups					
Number of members	25					
When	8:00 – 8:50	Mon	Tues	Wed	Thurs	Friday
	12.30 – 13.10	Mon	Tues	Wed	Thurs	Friday
	14:50-16:00	Monday		Wednesday		Thursday
	16:00-17:00	Monday		Wednesday		Thursday
	17:00-18:00	Monday		Wednesday		Thursday
	14.00-15:00					Friday
Where:	Room: T2.01 for Festo, 1.30 for Robotics on Friday					
Equipment:	Laptop, note pad and pen/ pencil.					
Cost:	Fees for competitions will need to be covered by learners.					
Staff Lead:	Famida Noor Mahomed and Nicolos Makatsaria					

Society Name:	Multi - Sports Clubs (football, badminton, basketball, table tennis)					Type of Society	Knowledge	x
							Skills	x
							Wellbeing	x
								
<p>Description about what the society does: Based at the Sports Dock, UEL. If you are interested in joining a society and furthering your knowledge in sport this will be an amazing opportunity to get involved even if you have never played a sport!.</p>								
<p>Details of suggested trips: Sports fixtures and tournaments are a possibility throughout the academic year.</p>								
<p>Key Concepts</p> <ul style="list-style-type: none"> ○ Playing sports as part of a team ○ X ○ X 					<p>Skills and knowledge gained</p> <p>Teamwork skills.</p> <p>Leadership skills.</p> <p>Understanding how to play your chosen sport.</p>			
Society identity:								
Suitable for:	Yr 9	Yr 10	Yr 11	Yr 12	Yr 13	Apprentices	All	Staff
Number of members	20							
When	8:00 – 8:30	Mon	Tues	Wed		Thurs		Friday
	12:30 – 13:10	Mon	Tues	Wed		Thurs		Friday
	15:00-17:00	Monday		Wednesday			Thursday	
	15:00-16:00	Monday		Wednesday			Thursday	
	16:00-17:00	Monday		Tuesday			Thursday	
	17:00–18:00	Monday		Wednesday			Thursday	
Where:	LDE Sports Dock							
Equipment:	Sports Wear, football boots for football.							
Cost:	Free							
Staff Lead:	Abdoulaye Taylor							

Club / Society Name:	Sustainability Society	Type of Society	Knowledge	X
			Skills	X
			Wellbeing	



Description about what the club/society does:


Explores the challenges of the modern world as we progress through the Green Industrial Revolution. We will investigate jobs, energy, technology, society, politics, activism, AI, and all other aspects of achieving Net Zero while ensuring the health of both humans and the planet for centuries to come. We might even attempt to make some improvements here at LDE UTC.

Details of suggested trips:

Royal Docks Centre for Sustainability, wind turbines, recycling facilities, think tanks, Octopus Energy headquarters

Skills and knowledge gained
Employment opportunities awareness
Public speaking
Evaluation of complex issues

Suitable for:	Yr 9	Yr 10	Yr 11	Yr 12	Yr 13	Apprentices	All	Staff
Number of members	Up to 20							
When	8:00 – 8:30	Mon	Tues	Wed	Thurs	Friday		
	12.30 – 13.10	Mon	Tues	Wed	Thurs	Friday		
	13.10 – 14.00	Mon	Tues	Wed	Thurs	Friday		
	14:50-16:00				Wednesday	Thursday		
	16:00-17:00	Monday			Wednesday	Thursday		
	17:00-18:00	Monday			Wednesday	Thursday		
	14.00-15:00							Friday
Where:	Room: Sci dept							
Equipment:	Advised at sessions							
Cost:	FREE in college, possible costs for trips							
Staff Lead:	APE							

Club / Society Name:	Theatre Club						Type of Society	Knowledge	X
								Skills	X
								Wellbeing	
									
Description about what the club/society does: Musical Theatre / Performances / Using technology to create a new experience									
Details of suggested trips: Trips to shows and learner workshops									
Key Concepts Create a space for the learners to be able to express themselves artistically. Perform a Musical/Play or Hold a showcase.					Skills and knowledge gained Performances Production Audio and Lighting Confidence Costume Design Singing Teamwork Admin Finance				
Suitable for:	Yr 9	Yr 10	Yr 11	Yr 12	Yr 13	Apprentices	All X	Staff	
When	8:00 – 8:30		Mon	Tues	Wed	Thurs		Friday	
	12.30 – 13.10		Mon	Tues	Wed	Thurs		Friday	
	13.10 – 14.00		Mon	Tues	Wed	Thurs		Friday	
	14:50-16:00		Monday			Wednesday		Thursday	
	16:00-17:00		Monday			Wednesday		Thursday	
	17:00-18:00		Monday			Wednesday		Thursday	
Where:	Room: Hall								
Equipment:	Enter what equipment you would want your members to bring N/A								
Cost:	FREE to attend. Costs may be incurred to create a production								
Staff Lead:	Mahraz Abdullah / Sydney Haggerty								

