

TRC FUTURES



(Open AI Chat GPT-3.5, 2024)

SKILLS

1. Problem solving

The fixer...

Able to determine the source of a problem and find an effective solution.

2. Analytical thinking

The analyser...

Capacity to break down concepts and complex ideas into basic or fundamental principles.

3. Creative thinking

The thinker... I have an idea!

Able to bring a new idea or concept into existence through imagination and to imagine something that does not exist.

4. Critical thinking

The challenger!

Capacity to analyse and interpret facts and information to make sound judgements.

5. Digital and technology

The 'techie'

Proficient in Microsoft Office 365; using collaboration and Productivity Software; Technology Design and Programming; Digital Marketing.



ATTITUDES

6. Active Communication

I 'communicate'

Asking Questions: Listening carefully to what others say and asking appropriate questions to gain better understanding.

Receiving Feedback: Reacting to valid and well-reasoned opinions in a positive manner.

Teaching and Training: Facilitating the acquisition of new knowledge and skills for others.

7. Active Learning and Learning Strategies:

I 'love to learn'

Curiosity: Showing a lively interest in novelty and an openness to experience, actively exploring and discovering new ideas.

Adaptation to Change: Altering one's attitude or behaviour to accommodate change and a willingness to learn: Showing a positive attitude towards new and challenging demands that can only be met via lifelong learning.

8. Leadership and Social Influence:

I 'care'

Empathy: Capacity to understand the feelings and point of view of others.

Persuasion and Negotiation: Persuading others to change their minds or behaviour and bringing them together to try to reconcile differences.

Demonstrating Consideration: Acting in an understanding and supportive manner that is sensitive to others' needs and feelings.

9. Resilience, Stress Tolerance and Flexibility:

I am 'calm'

Frustration Management: Handling challenges, disruption and change; recovering from set-backs and adversity.

Stress Management: managing stressful situations by communicating in a quiet and effective manner and making levelheaded decisions.

Persistence: Sticking to one's tasks despite fatigue or frustration.

10. Global Citizenship and Civic Responsibility:

I am 'aware'

Social Justice: Taking a conscious and active approach to building inclusivity and fairness

Social Cultural Awareness: Respecting and valuing others and awareness of the wider world

Technology Awareness: Being mindful of how technology impacts society; understanding responsible use of technology & environmental awareness around the impact of human activity on the planet.

TRC Top 10 Skills and Attitudes: Futures

	Definition / components	Curriculum course	Extra- and super-curricular activity & events	Tutorial programme & CEIAG
1. Problem solving	Capacity to determine the source of a problem and find an effective solution.	HSC; Sociology; criminology; Biology, Medical science, Chemistry; Physics; Applied Science; Business, Economics; French; Spanish ; Philosophy; History, Ancient History, Geology, Geography, BTEC and AL Law, Psychology, Outdoor Activities, Sport and exercise science, PE, Fitness and PT, Music Technology, Drama, Music, Photography, Fine Art, Graphic Communication, Media Studies, BTEC Media, T Level Education and Early Years; Maths, Further Maths, Statistics, CTEC IT, Computer Science, GCSE science	Wentworth Woodhouse Archivist Internship; LIS Interdisciplinary competition; LRC Internship; LRC Social Media Internship; Chess club; Humanities Society;EPQ, T level Industry Placement; Irwin Mitchell competition.	Work placement experience.
2. Analytical thinking	Capacity to break down concepts and complex ideas into basic or fundamental principles.	Psychology; Sociology; Biology, Medical Science, Chemistry; Physics; Applied Science; Environmental Science; Business; RS; English Language; English Literature; Spanish; French, HSC, Philosophy, Politics; History, Ancient History, GCSE English Language, Economics, Geology, BTEC and AL Law, Psychology, PE, Fitness and PT, Music Technology, Drama, Music, Photography, Fine Art, Graphic Communication, Media Studies, BTEC Media, T Level Education and Early Years; Maths, Further Maths, Statistics, CTEC IT, Computer Science, Criminology, GCSE science	Wentworth Woodhouse Archivist Internship; LRC Internship, Film Club; Chess Club; Literature Group; MVD Society; Humanities Society;EPQ, T Level Industry Placement; Irwin Mitchell competition; Diabetic Eye Screening (NHS Visitor for Applied Science & Biology), Art Galleries and Exhibitions (Trips)	Y12 October analysis of LMI and related opportunities; assess regional skills shortages and assess how to develop employability skills. Work placement?
3. Creative thinking	Capacity to bring a new idea or concept into existence through imagination and to imagine something that does not exist.	English Language, English Literature, GCSE English Language, Philosophy, Geology, Music Technology, Drama, Music, Photography, Fine Art, Graphic Communication, Media Studies, BTEC Media, T Level Education and Early Years; Applied Science, Criminology (Unit 1 Campaign)	Poetry Competition; LIS Interdisciplinary competition; Grimm&Co volunteering; LRC Social Media Internship; English Language Club; Literature Group; Film Club; debating society;EPQ, T Level Industry Placement, Children Capital of Culture, Sheffield Hallam Futures Now	Work placement experience.
4. Critical thinking	Capacity to analyse and interpret facts and information to make sound judgements.	Psychology, Sociology, History, Ancient History, Politics, HSC, Spanish, French; RS, Business, Biology, Chemistry, Physics, Applied Science, Environmental Science, Medical Science, English Literature, English Language, GCSE English Language, Philosophy, Economics, Geology, Geography, BTEC and AL Law, Psychology, PE, Sport and exercise science, Fitness and PT, Music Technology, Drama, Music, Photography, Fine Art, Graphic Communication, Media Studies, T Level Education and Early Years; Maths, Further Maths, Statistics, CTEC IT, BTEC Esports, Computer Science, Criminology, GCSE Citizenship, GCSE science	Debating; Wentworth Woodhouse Archivist Internship; LIS certificate in inter-disciplinary problem solving (Artificial intelligence; Sustainability; and EDI); Chess Club; Literature Group; Humanities Society;EPQ, T Level Industry Placement; Irwin Mitchell competition.	Work placement experience.
5. Digital and technology	"Basic: Using Microsoft office 365 (Outlook; Word; Power point; Excel; One drive etc). Using collaboration and Productivity Software: Using software designed to help get work done faster and more efficiently. Technology Design and Programming: Capacity to use programming to design machines or technological systems. Digital Marketing: Using the internet, mobile devices, social media, search engines and other online channels to reach consumers."	Basic office = all subjects; Science, Medical Science, (Data logging equipment) Geology, Music Technology, Photography, Fine Art, Graphic Communication, BTEC Media, Media Studies; E-Sport; IT; Computer Science, T Level Education and Early Years, Criminology	LRC Internship; LRC Social Media Internship; English department poster competition; Kairos; EPQ, T Level Industry Placement; Biology - SHU Labs (Analysing DNA using PCR), Chemistry - SHU Labs (Producing aspirin), Conducting photoshoots in various locations	Ethical use of AI to support workload (Chat GTP) Work placement experience.
6. Active communication	"Asking Questions: Listening carefully to what other people say and asking appropriate questions to gain better understanding. Receiving Feedback: Reacting to valid and well-reasoned opinions and directions about one's work in a positive manner. Teaching and Training: Facilitating the acquisition of new knowledge and skills for an individual or groups. "	Psychology (Questions and Feedback) HSC, Spanish, French, English Language, English Literature; GCSE English Language, Biology; Applied Science; Medical Science; RS; Business, Philosophy; History, Ancient History, Politics, Economics, Psychology, Outdoor activities, Sport and exercise science, PE, Fitness and PT, Music Technology, Drama, Music, Photography, Fine Art, Graphic Communication, BTEC Media, Media Studies, T Level Education and Early Years; BTEC and AL Law; Maths, Further Maths, Statistics, CTEC IT, BTEC Esports, Computer Science, Criminology. GCSE Citizenship	Debating; Foreign Languages and Cultures Club; Asking questions in LIS certificate in inter-disciplinary problem solving (Artificial intelligence; Sustainability; and EDI); LRC Internship; Film Club; British Sign Language; English Language Club; Literature Group; Kairos; EPQ, T level Industry Placement	Developing and practising interview skills with visiting employers during TRC Job Ready events. Work placement experience.
7. Active learning and learning strategies	"Curiosity: Showing a lively interest in novelty and an openness to experience, finding subjects and topics fascinating, actively exploring and discovering new ideas. Adaptation to Change: Altering one's attitude or behaviour to accommodate modifications in the workplace. Willingness to Learn: Showing a positive attitude towards new and challenging demands that can only be met via lifelong learning. "	Psychology; Sociology; Criminology; Biology, HSC; English Language; English Literature; GCSE English Language, Spanish; French, Philosophy, Politics; History, Economics, Geology, Psychology, Outdoor activities, Sport and exercise science, PE, Fitness and PT, Music Technology, Drama, Music, Photography, Fine Art, Graphic Communication, Media Studies, T Level Education and Early years; BTEC and AL Law; Maths, Further Maths, Statistics, CTEC IT, BTEC Esports, Computer Science, GCSE Citizenship	Curiosity - choosing to participate in subject super curriculum activities, competitions trips and events including transition Culture culture activities (website). Psychology University research participation opportunities; Politics Visit to Parliament; Curiosity in LIS certificate in inter-disciplinary problem solving (Artificial intelligence; Sustainability; and EDI); Literature Group; Film Club; Humanities Society; MVD Society;Kairos; EPQ, T Level Industry Placement, Environmental Science - Cranedale Fieldtrip; Biology/Chemistry - SHU Labs experience, Art Competitions and Exhibitions, Children Capital of Culture - Residency	Y12 Futures Programme - reflecting on goals and preparing for next best step.
8. Leadership and social influence	"Empathy: Capacity to understand the feelings and point of view of others. Persuasion and Negotiation: Persuading others to change their minds or behaviour as well as bringing them together and trying to reconcile differences. Demonstrating Consideration: Acting in an understanding and supportive manner that is sensitive to others' needs and feelings. "	Psychology (empathy, persuasion and consideration) , Sociology, HSC, French, Spanish, English Language, English Literature; GCSE English Language, History, Economics, Psychology, Outdoor activities, Sport and exercise science, PE, Fitness and PT, Drama, Music, Photography, Fine Art, Graphic Communication, Media Studies, BTEC Media, T Level Education and Early Years, Business especially Unit 9 in BTEC Business; BTEC and AL Law; Statistics, CTEC IT, BTEC Esports, Medical Science, GCSE Citizenship	Debating- student leadership through committee; LIS certificate in inter-disciplinary problem solving (Artificial intelligence; Sustainability; and EDI); MVD Society- student leadership; Literature Society - entirely student led; British Sign Language; Feminist Society; Pride Society; Sporting activities (Rep e-sports, rugby, football, netball. golf); Kairos; EPQ, T Level Industry Placement.	Work placement experience.
9. Resilience, stress, tolerance and flexibility	"Frustration Management: Handling challenges, disruption and change, and recovering from set-backs and adversity. Stress Management: Dealing with and managing highly stressful situations in the workplace by following adequate procedures, communicating in a quiet and effective manner, and remaining levelheaded when taking decisions. Persistence: Sticking to one's tasks in spite of fatigue or frustration."	Psychology, Sociology, HSC, Spanish, French, English Language, English Literature, GCSE English, Philosophy; History, Geology, Psychology, Outdoor activities, Sport and exercise science, PE, Fitness and PT, Music Technology, Drama, Music, Photography, Fine Art, Graphic Communication, Media Studies, BTEC Media, T Level Education and Early Years; Maths, Further Maths, Statistics, CTEC IT, BTEC Esports, Computer Science, Biology, Chemistry, Physics, Applied Science, Medical Science, Environmental Science, Criminology, GCSE science	Mental Health Awareness Week activities; sporting activities (Rep rugby, football, netball, e-sports, golf); Pride Society; Feminist Society; STAMP Sleep study participation; Kairos; EPQ, T Level Industry Placement	Work placement experience. Successful UCAS and Apprenticeship/employment applications.
10. Global citizenship and civic responsibility	"Social Justice: Taking a conscious and active approach to building inclusivity and fairness and addressing biases in one's community, workplace, etc. Social Cultural Awareness: Respecting and valuing others. Awareness of the wider world, of history and of social justice issues. Technology Awareness: Being mindful of how technology is impacting societies, and understanding the responsible use of technology. Environmental Awareness: Being mindful of the impact of humans and human activity on the planet. "	Psychology and sociology (social justice and social cultural awareness); Biology (Conservation / Maintaining Biodiversity, Vaccinations/Health Awareness); Medical Science (bias in research studies); Physics (appropriate use of nuclear technology); Environmental Science; Spanish, French, English Language and English Literature (cultural awareness); GCSE English Language (speeches on knife crime), HSC, Philosophy; History; Ancient History, Politics, GCSE Citizenship; Economics, Outdoor activities, Sport and exercise science, PE, Fitness and PT, Music Technology, Drama, Photography, Fine Art, Graphic Communication, Media Studies, BTEC Media, T Level Education and Early years. Business (International Trade, Globalisation, Social Responsibility); BTEC and AL Law; Statistics, CTEC IT, BTEC Esports, Computer Science, Criminology, GCSE science	"TRC Festival of Democracy 2024; Wentworth Woodhouse Archivist Internship; Foreign Languages and Cultures Club; LIS certificate in inter-disciplinary problem solving (Artificial intelligence; Sustainability; and EDI); Student council (March 2024); Charity committee, fundraising and volunteering e.g. local Sunnyside foodbank and NHS Charities Food bank and National days (pink / yellow / green / Xmas jumper) as well as TRC projects (Candy cane exchange for the Humanitarian projects in Ghana); Inspiring Young Voters UK iVote; Emails (e.g. Joel Gaza and voting) ; UK Youth parliament and event partnership with Matt Ellis from Rotherham MBC UK Youth Parliament Elections Manifesto Presentation.ppt 400 students voted for Rotherham's Youth MP (21/2/24) GIVE AN X voter registration online event https://youtu.be/jbvwmsIross ; Holocaust memorial week activities; Participating in mental health awareness week activities; LRC Internship; LRC Social Media Internship; LRC displays and promotions (e.g. Black History Month, Holocaust Remembrance Day, LGBTQIA+ History Month etc.); Volunteering at Heritage Open Day; British Sign Language; Pride Club; Feminist Society; EPQ"	"L2 Tutorial 'My place' Work placement?Y12 Tutorial 2 – recap & Democracy British values"

Activity: What have you done? Benefit: What skills have you gained? Course/Future: How will this prepare you for the course/job/apprenticeship?