

May

Curriculum Planning Toolkit



Aims of Planning Toolkit

- Incorporating Careers into the Curriculum (Gatsby Benchmark 4) doesn't have to be limited to students researching a job role which is linked to a subject or listening to a subject linked presentation from someone who works for a local employer. Careers in the Curriculum can mean exposing students to key themes and strands within a subject which captures their interest and encourages them to find out more, allowing them to be exposed to problems they will commit their working lives to solving and practise the skills which they will need to be successful in paid employment.
- Young people should be exposed to regular practice of drawing links between subjects and strands to reduce the risk of confining future jobs prospects to a subject which often results in misconceptions and stereotyping. A suggested way to achieve this is to immerse students in a thematic curriculum project where Careers/employability skills feature as a 'golden strand' of learning along with other core subject strands such as Maths, English and Science.
- This toolkit is designed to support the planning process for teaching staff to develop curriculum topics where Careers is included as a strand along with other subjects as opposed to discreet, standalone Careers activity which is evidenced to have little impact. The toolkit can be used as a CPD/upskilling tool to aid teaching staff in using national stimuli as a vehicle to embed Careers and other subjects into a thematic curriculum which is holistically delivered to students. The toolkit has been designed to be a working document where teaching staff add to and develop stimuli in relevance to the school setting. The toolkit also aims to provide guidance and information with regards to local and national campaigns to help book enrichment in advance and in-line with themes to help provide cohesion across the curriculum.
- N.B. The career inspiration examples highlight current and future jobs. Teaching staff should be responsible for pointing out obvious career links, for example: National Breakfast Week links to the obvious career of a Chef, and using the toolkit to inspire young people with jobs they may not have heard of yet.

Example of how to use the toolkit

- If the school chooses to engage with 'World Space Week', historic practice in Careers-Related Education would include dedicating a one-off timetabled session to conduct web-based research on the various careers linked to space. This toolkit would allow for a wider staff team (department staff, teaching and learning leaders, all teaching staff, etc.) to plan an immersive week where multiple subject sessions reflect the space theme, thus surrounding students with consistent messaging in highlighting how each subject can link to the theme which could reduce misconceptions and stereotypical thinking. Where possible, the toolkit includes a link to local, Doncaster-based businesses who may be happy to support the theme across the whole school or even at classroom level. Examples include providing an opportunity for students to ask an employee burning questions about the sector, arranging an industry visit or employability workshop for young people who may have an interest in a space-related career. This exposes young people of Doncaster to local Labour Market Information (LMI) and raises the profile of Doncaster as a diverse place to work. The local links also signposts workshops and activities which would allow young people to experience Career themes in a practical, hands-on approach which schools may be unable to facilitate due to budgeting and resourcing restrictions. Local employers may also be happy to share insight into their sector, exposing both pupils and staff to subject knowledge perhaps previously unknown. Additionally, this may allow for Careers Leaders to develop a working relationship with employers who are keen to support schools in the absence of national funding. Finally, the national resources column aims to signpost existing resources and information which have been generated at a national level and can be incorporated as additional classroom provision.

How to use the Curriculum Planning Toolkit

This column lists the monthly local, national and global stimuli which schools could use as a vehicle to deliver Careers and other curriculum areas through a theme.

This column provides a small selection of ideas which link curriculum subjects and objectives to the stimuli. These ideas could help plan an immersive, thematic project which allows students to naturally draw links. Ideas can include assembly themes, display ideas, pastoral activities, lesson theme ideas whole school activities and links to existing resources.

This column contains information about local employers in Doncaster who work in the field linked to the stimuli. The employer may be willing to support the theme across the whole school or at classroom level.

Stimulus (Brief summary)	Date	Which Careers link to this stimulus?	Wider Curriculum Activities/Provision	Local supporting business/providers	National resources

N.B. • Future jobs taken from Panjango resource.
• Growth Sectors for the Sheffield City Region taken from National Careers Week posters derived from Office for National Statistics and NOMIS statistics.

In here, you will find a list of current jobs and the predicted future jobs linked to the stimuli, along with a link to the relevant National Careers Service Job profiles.

This column contains information about national employers who work in the field linked to the stimuli. The employer may be circulating free teaching resources or information to support the different curriculum areas which link to the stimuli.

Stimulus (Brief summary)	Date	Which Careers link to this stimulus?	Wider Curriculum Activities/Provision	Local supporting business/providers	National resources
Star Wars Day (A day to celebrate Star Wars culture and honour the films)	4 th May	Current: <ul style="list-style-type: none"> Director of Photography Model Maker Drone Pilot https://nationalcareers.service.gov.uk/job-categories/creative-and-media Future: <ul style="list-style-type: none"> • 4D Printer • Gamifier 	<ul style="list-style-type: none"> Computing: Students to create, reuse, revise and repurpose digital artefacts (Gif, image, text, video, sound clip, etc.) inspired by/based on Star Wars. The artefact could even be aimed at the Star Wars community. Art: Use Star Wars Day as a stimulus for a unit on Fantasy Worlds and Creatures or Persuasive Art/ Propaganda. Science(Physics/Waves/Light Waves): Using lightsabers as stimulus for studying light waves objectives. 	The Light Forge Academy https://www.lightforgeacademy.com/ 360 Degree Media http://www.360degreesmedia.com/	Star Wars Day website: https://www.starwars.com/star-wars-day
Sun Awareness Week (A week to educate about the dangers of sunburn and excessive tanning)	4 th May - 10 th May	Current: <ul style="list-style-type: none"> Dermatologist Pathologist Pharmacologist https://nationalcareers.service.gov.uk/job-categories/healthcare Future: <ul style="list-style-type: none"> • Memory Surgeon • Robotics Surgeon 	<ul style="list-style-type: none"> PSHE: Explore 'healthy habits' and educate students on dangers of sunburn and excessive tanning. Lesson 2 on below link may be useful for this: https://www.teenagecancertrust.org/sites/default/files/Shunburn2016_TeacherPack_A4_final.pdf Whole School: Using information learned in PSHE session, students to devise a whole school Sun Safety Plan for the summer months, including providing water stands and hat stations during events such as Sports Day. Maths: Use as an opportunity to link decimal numbers and positive and negative numbers with temperature. 	Healthy Learning, Healthy Lives https://www.doncaster.gov.uk/services/health-wellbeing/healthy-schools-programme	Sun Awareness Week website: http://www.bad.org.uk/sun-awareness-campaign
Deaf Awareness Week (Raise awareness of deafness and promote social inclusion. 2020 Theme = Acquired Deafness)	4 th May - 10 th May	Current: <ul style="list-style-type: none"> Speech and Language Therapist Audiologist Clinical Scientist https://nationalcareers.service.gov.uk/job-categories/healthcare Future: <ul style="list-style-type: none"> • Community Champion 	<ul style="list-style-type: none"> PSHE: Students to consider what it is like to be a young person who can't hear well and ways to make communicating easy for everyone. Below lesson plans may be useful for this: https://www.buzz.org.uk/wp-content/uploads/2017/03/Look-smile-chat-lesson-plans-full-version.pdf Languages: Use as an opportunity for students to develop British Sign Language: https://www.british-sign.co.uk/lesson-plan-dont-talk/ Or Makaton: https://www.makaton.org/shop/shopping/browseStore/Free-resources 	Doncaster Deaf Trust https://www.deaf-trust.co.uk/ Sensory Team at Doncaster Council https://www.doncaster.gov.uk/services/adult-social-care/services-for-deaf-deafened-and-hard-of-hearing-adults	Deaf Awareness Week from UK Council on Deafness: https://www.deafcouncil.org.uk/deaf-awareness-week/
International Midwives Day (A day to recognise the work of midwives)	5 th May	Current: <ul style="list-style-type: none"> Sonographer Maternity Support Worker Healthcare Assistant https://nationalcareers.service.gov.uk/job-categories/healthcare Future: <ul style="list-style-type: none"> • Antibiotic Engineer 	<ul style="list-style-type: none"> Science (Biology - Reproduction): Students to study reproduction in humans National Curriculum objectives. PSHE/Science: When learning about the gestation and birth, invite a Midwife (through NHS School Nurses or through a potential parent link) to support with teachings and share insight into Midwifery as a career. PSHE/Citizenship/Computing: Support the IMD's aim to inform the public about Midwives by creating a poster/campaign. 	Maternity Services at Doncaster and Bassetlaw Teaching Hospitals NHS Foundation Trust: https://www.dbth.nhs.uk/services/maternity/ Doncaster and Bassetlaw Teaching Hospitals NHS Foundation Trust Work Experience and Apprenticeships: https://www.dbth.nhs.uk/jointheram/apprenticeships-work-experience/	International Day of the Midwife 2020: https://www.internationalmidwives.org/icm-events/international-day-of-the-midwife-2020.html https://www.stepintohenhs.nhs.uk/schools
World Asthma Day (Aims to improve awareness of asthma and asthma care throughout the world)	7 th May	Current: <ul style="list-style-type: none"> Asthma Nurse Specialist Respiratory Physiologist Clinical Psychologist https://nationalcareers.service.gov.uk/job-categories/healthcare Future: <ul style="list-style-type: none"> • DNA Reprogrammer 	<ul style="list-style-type: none"> Science (Biology - Cellular Respiration): Students to study aerobic and anaerobic respiration and measure their own lung capacity: https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zm3xh39 - Students to also study the effects of exercise, asthma and smoking all have on the respiratory systems. https://www.bbc.co.uk/bitesize/guides/zv2hpv4/revision/1 St John's Ambulance Asthma First Aid Lesson Plan and Teaching Resources: https://www.sja.org.uk/get-advice/key-stage-first-aid-lesson-plans/key-stage-3-first-aid-lesson-plans/ks3-asthma-first-aid-lesson-plan-and-teaching-resources/ 	Rotherham, Doncaster and South Humber NHS Foundation Trust - Asthma Information: https://www.rdash.nhs.uk/33874/working-to-help-children-with-asthma/	World Asthma Day: https://ginasthma.org/wad/ https://www.stepintohenhs.nhs.uk/schools

Stimulus (Brief summary)	Date	Which Careers link to this stimulus?	Wider Curriculum Activities/Provision	Local supporting business/providers	National resources
World Red Cross and Red Crescent Day (Celebrates the work of those who volunteer with the above)	8 th May	Current: <ul style="list-style-type: none"> Translator Administrator Careworker https://nationalcareers.service.gov.uk/search-results?searchTerm=volunteer Future: <ul style="list-style-type: none"> Community Champion 	<ul style="list-style-type: none"> PSHE, Citizenship and History: Students to learn about the formation of the International Red Cross and the Red Crescent Movement (ages 14 -19): https://www.redcross.org.uk/get-involved/teaching-resources/humanitarianism-and-the-red-cross## <ul style="list-style-type: none"> PSHE and Citizenship: Students to explore Humanitarianism and 'What makes us human?' (ages 11 - 14) https://www.redcross.org.uk/get-involved/teaching-resources/what-is-humanitarianism School Project: Using above projects, form groups/school councils identify and implement strategies for the protection of human welfare in school. 	Yorkshire Wildlife Trust Volunteering Opportunity https://www.ywt.org.uk/volunteering-opportunities/inspiring-people-volunteer-potteric-carr	Red Cross Week website and resources: https://www.redcross.org.uk/get-involved/fundraising-and-events/run-your-own-fundraising-event/fundraising-by-young-people The Community Volunteering Trust https://www.tcv.org.uk/about
Victory in Europe Day (VE Day) (A public holiday which marks the end of World War II in Europe)	8 th May	Current: <ul style="list-style-type: none"> Army Officer RAF Airman/Airwoman Royal Marines Officer https://nationalcareers.service.gov.uk/job-categories/government-services Future: <ul style="list-style-type: none"> Cyber Solider Data Detective 	<ul style="list-style-type: none"> History: Students to explore the challenges for Britain, Europe and wider world during 1901 and to the present day including the Second World War and wartime leadership of Winston Churchill. Online resources include: http://www.bbc.co.uk/history/ww2peopleswar/about/lzone_school_endofwar.shtml PSHE/History/English: Students to explore WW2 People's War Stories and use as inspiration to write their own account of VE Day in the role of an army officer returning home, a civilian, a parent/wife awaiting the return of their family member or spouse, etc. School Project: This year, the Bank Holiday has been moved to align with the 75th anniversary of VE Day. To celebrate, students to plan a school VE Day celebration in traditional styles, inviting feeder schools and parents/carers. 	QPD - Armed Forces Preparation https://www.forcesprep.co.uk/ Commando Chef https://twitter.com/CommandoChef	VE Day: https://www.veday75.org/ https://apply.army.mod.uk/army-career-centre-finder
Florence Nightingale's Birthday (The birthday of 'The Lady with the Lamp' as she was known during her nursing career in the Crimean War)	12 th May	Current: <ul style="list-style-type: none"> District Nurse Nursing Associate Practice Nurse Learning Disability Nurse Children's Nurse School Nurse https://nationalcareers.service.gov.uk/search-results?searchTerm=nurse Future: <ul style="list-style-type: none"> Organ Grower End of Life Coach 	<ul style="list-style-type: none"> History: Use as a timeline exercise to develop student's understanding of chronology (the Crimean War in comparisons to World Wars I and II). English (Writing): Students to prepare non-chronological reports on Florence Nightingale and present to younger peers in feeder schools who may be studying a topic which is relevant to Florence Nightingale. 	Doncaster and Bassetlaw Teaching Hospitals NHS Foundation Trust Work Experience and Apprenticeships: https://www.dbth.nhs.uk/joint-heteam/apprenticeships-work-experience/	The Florence Nightingale Foundation https://florence-nightingale-foundation.org.uk/ Step Into the NHS https://www.stepintothenhsnhs.nhs.uk/schools
International Nurses Day (A celebration to mark the contributions that nurses make to society. 2020 Theme: Nursing the World to Health)	12 th May	Future: <ul style="list-style-type: none"> Organ Grower End of Life Coach 	<ul style="list-style-type: none"> PSHE: Compare the role of an NHS Nurse to that of a nurse in the past, such as Florence Nightingale. PSHE: Students to interpret the 2020 Theme: Nursing the World to Health and share what they think this means and could look like. Compare student's interpretations to the actual meaning behind the theme. 		International Nurses Day https://www.icn.ch/what-we-do/campaigns/international-nurses-day

Stimulus (Brief summary)	Date	Which Careers link to this stimulus?	Wider Curriculum Activities/Provision	Local supporting business/providers	National resources
International Museum Day (Raises awareness of how important museums are in the development of society)	18 th May	Current: <ul style="list-style-type: none"> Museum Curator Arts Administrator Archivist https://nationalcareers.service.gov.uk/search-results?searchTerm=museum Future: <ul style="list-style-type: none"> Visual Artist VR/AR Designer 	<ul style="list-style-type: none"> PHSE/English (Reading and Writing): Using the International Museum Day movement of promoting equality in museums, present students with written passages from historical periods which are written from a strong gender/stereotypical perception and students to rewrite them in line with a modern day perception. Share students writing using the hashtags: #WomenInMuseums and #Museums4Equality http://imd.icom.museum/gender-mainstreaming-icoms-mission-in-the-past-three-decades/ Enrichment: Take students to a local museum (listed in column to the right) to support with current topic of study. 	Museums and Galleries in Doncaster: https://www.doncaster.gov.uk/services/culture-leisure-tourism/museums-and-galleries	International Museum Day website: https://icom.museum/en/activities/events/international-museum-day/ English Heritage https://www.english-heritage.org.uk/
Share a Pencil Day (A fun and interactive way to explore why millions of children globally are missing out on an education and why that is important.)	20 th May	Current: <ul style="list-style-type: none"> Community Education Coordinator E-Learning Developer Skills for Life Teacher https://nationalcareers.service.gov.uk/job-categories/teaching-and-education Future: <ul style="list-style-type: none"> Learning Guide AI Trainer 	<ul style="list-style-type: none"> Geography: Student to identify and understand the countries where education isn't a priority for children using geographical skills and both locational and place knowledge. PHSE: Students to thought-shower what they enjoy about coming to school and present to peers. Staff to highlight the social benefits of coming to school and ask students to consider how children in the above countries develop their social skills without school. If appropriate, highlight the barriers to education including teenage marriage, extreme poverty (having to go to work), war and conflict (refugee children on the move) and natural disasters. English (Writing): Students to write letters teaching a child in one of the above countries a simple yet essential academic skill, e.g. counting/adding, alphabet/recognising letters in own name, etc. 	Doncaster Council's Attendance and Pupil Welfare Services: https://www.doncaster.gov.uk/services/schools/attendance-and-pupil-welfare-service?utm_medium=referral&utm_source=google.com&utm_campaign=Local%20SEO&utm_content=APWS	Share a Pencil Day website and resources: https://www.ventforchange.co.uk/share-a-pencil-day/
International Day for Biodiversity (A day to increase understanding and awareness for biodiversity issues)	22 nd May	Current: <ul style="list-style-type: none"> Ecologist Botanist Environmental Consultant https://nationalcareers.service.gov.uk/search-results?searchTerm=environment Future: <ul style="list-style-type: none"> Desert Greener Rewilder 	<ul style="list-style-type: none"> Science: Investigate the importance of biodiversity and its maintenance - attempt the BBC State of the Planet (David Attenborough) Challenge on TES: https://www.tes.com/teaching-resource/6-lessons-on-biodiversity-6040976 English(Writing)/School Project: Study the Biodiversity Action Plan for Doncaster: (https://www.doncaster.gov.uk/services/environmental/doncaster-biodiversity-action-plan) and students to use as template to write a biodiversity action plan for the school, if appropriate. 	Doncaster Nature Alliance https://www.teamdoncaster.org.uk/doncaster-nature-alliance Yorkshire Wildlife Trust https://www.ywt.org.uk/nature-reserves/potteric-carr-nature-reserve	International Day for Biodiversity website: https://www.cbd.int/idb/

Suggestion: As there are 6 themes centred around Health and Social Care, the school could use this as an opportunity to create a school Health Month or plan a health-related Drop-Down Day which promotes key health messages and teaches students about the different job roles in the health and social care sector. Slides to support this have been included in May's PowerPoint presentation to provide content for both paper and electronic displays if you choose to generate a 'Careers In Health' themed display to sit alongside this provision.