



## CAREERS IN OUR YEAR 7 CURRICULUM

	AUTUMN TERM	SPRING TERM	SUMMER TERM
<b>Y7 Careers</b>	Small group opportunities Assemblies Careers talks Employer encounters	Events and talks promoting careers and apprenticeships for National Careers Week & National Apprenticeship Week Small group opportunities Assemblies Careers talks Employer encounters	Small group opportunities Assemblies Careers talks Employer encounters
<b>Y7 Careers topics in PSHE</b>	Developing skills and aspirations. Enterprise topic: Students develop a product for the Christmas market.	Helping young people to understand their feelings about money, financial decisions, careers and the economy.	<b>Money:</b> The value of money. How do we acquire money? Where is it safe to keep our money? Different jobs have different pay. How we can save. Wants and needs.
<b>Y7 Careers topics in Maths</b>	Careers using place value- nurse, accountant Careers using patterns-archaeologists, stock analyst, artist, air traffic controller.	<b>Operations:</b> nurses and doctors to help calculate weight gain or loss with patients, cashiers that work in shops, accountants need to calculate income and expenses, warehouse workers for calculating customer orders and quantities, energy brokers to compare usage of gas and electricity to get their customer the cheapest deals and help people find affordable contracts based on what they earn, climatologists when making predictions and collecting data.	<b>Measurement:</b> Hairdressers use this to create styles and new looks, builders to make accurate structures that will last, nurses to ensure they give patients the correct amount of medicine, interior designers to plan new spaces, pilots to predict flight times and ensure they have enough fuel, mechanics for vehicle part, surveyors to measure and analyse spaces before they can be built on.
<b>Y7 Careers topics in English</b>	<b>National Poetry Day</b> –working life of a poet. Developing reading, writing, speaking and listening skills. Developing vocabulary linked to careers, looking at meanings in the dictionary	<b>National Careers Week</b> – writing application forms. Why do we need English? <b>World Book Day</b> – Authors. Developing reading, writing, speaking and listening skills. Developing vocabulary linked to careers, looking at meanings in the dictionary.	Developing vocabulary linked to careers, looking at meanings in the dictionary. Developing reading, writing, speaking and listening skills.

<b>Y7 Careers topics in Science</b>	<b>Careers related to Space Week; Green Careers Week</b> Exploring photosynthesis & respiration; farmers, dieticians, athletes. Exploring atoms & elements; chemists, miners.	<b>Careers related to Science Week; National Careers Week; Earth Day</b> Exploring forces; engineering, aerospace, motorsport. Exploring cells; medicine, food science	<b>Careers related to UN World Environment Day</b> Exploring chemical reactions; hairdressing, cleaning, builders. Exploring magnetism & energy; nuclear power station careers, medicine, engineering
<b>Y7 Careers topics in Art</b>	Careers related to the work of professional artists, designers and craftspeople. Enterprise activity: creating craft-based products to sell at school's Christmas market.	<b>Celebrating Arts Week:</b> Getting involved in art workshops. Meeting professional artists and craftspeople and given opportunities to ask questions about their jobs. Visiting galleries and exhibitions to meet people employed in the creative sector.	Analysing the work of professional artists, designers and crafts people.  Careers talk with art-based/ environmental organisation, i.e. <i>Frome Scrapstore</i> .
<b>Y7 Careers topics in Geography</b>	<b>What's involved in being a Geographer?</b> <b>What is Geography</b> - studying the Earth and its land, features, and inhabitants.	<b>What's involved in being a Geoscientist?</b> <b>Through the study of the "Restless Earth"</b> - study the physical aspects of the Earth to understand its past, present, and future.	<b>What's involved in being a Geomorphologist?</b> <b>Through the study of land formation</b> - study the Earth's surface, primarily how natural forces such as wind, water, and ice shape and alter landscapes. The analysis of mountains, rivers, volcanoes, and glaciers can provide valuable insights about how the topography can affect climate.
<b>Y7 Careers topics in IT</b>	<b>What's involved in being a coder?</b> "CS First" coding project, with opportunities to personalize their work using "Add-Ons." There will be opportunities to collaborate with one another throughout the experience and learn the skills to code.	<b>What's involved in manufacturing and building computers?</b> Learning all about the hardware components from a variety of manufacturers and how these are put together to make a computer.	<b>What's involved in being a designer?</b> Learning the building blocks of Tinkercad, students will learn to design like a professional and create custom shapes to build detailed, intricate models. Developing software skills leading to product manufacture.

### CAREERS IN OUR YEAR 8 CURRICULUM

	<b>AUTUMN TERM</b>	<b>SPRING TERM</b>	<b>SUMMER TERM</b>
<b>Y8 Careers</b>	Small group opportunities Assemblies Careers talks from visiting speakers Employer encounters	<b>Events and talks promoting career and /apprenticeships for National Careers Week and National Apprenticeship Week</b> Small group opportunities Assemblies Careers talks from visiting speakers Employer encounters	Small group opportunities Assemblies Careers talks from visiting speakers Employer encounters

<b>Y8 Careers topics in PSHE</b>	Developing skills and aspirations. Enterprise activity: pupils develop a product for the Christmas market.	<b>Community and careers:</b> Exploring equality of opportunity in life and work What would be your dream job? Looking at employment, self-employment and voluntary work. How to set aspirational goals for future careers	Personal development, behaviour, targets and goals
<b>Y8 Careers topics in Maths</b>	<b>World Space week – October</b> <b>Data:</b> teachers, hospital staff, sports coaches, politicians. <b>Standard form:</b> astronomers, biologists, geologists, marine biologists, scientists who study space, virologists, engineers. <b>Averages:</b> data analysts, energy consultants, teachers, accountants, farmers, politicians, actuaries, personal trainers.	<b>NSPCC Number Day – February</b> <b>Standard form:</b> Astronomers number of stars/planets, Biologists- human or animal cells, geologists- types of rock in areas or planets, marine biologists -different species of fish, scientists who study space can use this for calculating different distances between planets, virologists when studying a virus, engineers will need this when dealing with difficult calculations.	<b>World Fair Day - May</b> <b>Averages:</b> Data analysts to predict movement in trends, energy consultants to predict prices for companies and individuals, teachers to monitor class progress, accountants need to use this to predict income, farmers to predict crop production, politicians use this to analyse population data, actuaries use this when calculating financial risk, personal trainers use average fitness levels.
<b>Y8 Careers topics in English</b>	<b>Celebrating National Poetry Day</b> – life of a poet. Developing reading, writing, speaking and listening skills. Developing vocabulary linked to careers, looking at meanings in the dictionary.	<b>Celebrating National Careers Week</b> – Writing application forms. Why do we need English? <b>Celebrating World Book Day</b> – Discussing authors. Developing reading, writing, speaking and listening skills. Developing vocabulary linked to careers, looking at meanings in the dictionary.	Developing reading, writing, speaking and listening skills. Developing vocabulary linked to careers, looking at meanings in the dictionary.
<b>Y8 Careers topics in Science</b>	<b>Careers relating to Space Week, Green Careers Week:</b> Exploring adaptations; climate scientists, vets, ecologists. Exploring acids & skills; manufacturing, farming,	<b>Careers relating to Science Week; National Careers Week; Earth Day</b> Exploring electricity; electricians, car mechanics, IT specialists, appliance repairs. Exploring ecology; builders/developers, environmental campaigners, local council departments.	<b>Careers relating to UN World Environment Day</b> Exploring properties & materials; engineers, builders, inventors Exploring sound & waves; sound engineers, medical treatments, planners
<b>Y8 Careers topics in Art</b>	Careers relating to professional artists, designers and craftspeople. Enterprise activity: creating craft-based products to sell at school's Christmas market.	<b>Celebrating Arts Week:</b> Getting involved in art workshops. Meeting professional artists and crafts people and given opportunities to ask questions about their jobs. Visiting galleries and exhibitions to meet people employed in the creative sector.	Analysing the work of professional artists, designers and crafts people. Careers talk with art-based/ environmental organisation ,i.e <i>Frome Scrapstore</i> .
<b>Y8 Careers topics in Geography</b>	<b>What's involved in being a cartographer?</b> Through the study of map skills: cartographers specialise in creating maps to communicate spatial information effectively. They use	<b>What's involved in being a climatologist?</b> Through the study of weather & climate; shows climate patterns over periods of time and analyse how these patterns impact the environment and	<b>What's involved in being an economic geographer?</b> Through the study of population; regional and global economic patterns, focusing on how geographical

	geographical data and specific tools to construct maps that reflect specific areas, demographics, or themes.	human life. This entails understanding the various factors that influence climate change. They work in various settings, such as environmental agencies, weather stations, and research institutions.	factors impact economies. Looking at how population growth affects the economy or the role of geography in trade and commerce.
<b>Y8 Careers topics in IT</b>	<b>What's involved in being a coder?</b> "CS First" coding project, with opportunities for pupils to personalise their work using "Add-Ons." There will be opportunities for pupils to collaborate with one another throughout the experience and learn the skills to code.	<b>What's involved in manufacturing and building computers?</b> Learning all about the hardware components from a variety of manufacturers and how these are put together to make a computer.	<b>What's involved in being a designer?</b> What's involved in being a designer? Learning the building blocks of Tinkercad, pupils will learn to design like a professional and create custom shapes to build detailed, intricate models. Developing software skills that leads to product manufacture.

#### CAREERS IN OUR YEAR 9 CURRICULUM

	<b>AUTUMN TERM</b>	<b>SPRING TERM</b>	<b>SUMMER TERM</b>
<b>Y9 Careers</b>	Small group opportunities Assemblies Careers talks from visiting speakers Work experience Employer encounters Careers drop-in sessions available "Careers & Experiencing Work" ASDAN course delivered	<b>Events and talks promoting careers and apprenticeships for National Careers Week and National Apprenticeship Week</b> Small group opportunities Assemblies Careers talks from visiting speakers Work experience Employer encounters Careers drop-in sessions available "Careers & Experiencing Work" ASDAN course delivered	Small group opportunities Assemblies Careers talks from visiting speakers Work experience Employer encounters Careers drop-in sessions available "Careers & Experiencing Work" ASDAN course delivered
<b>Y9 Careers topics in PSHE</b>	Developing skills and aspirations Enterprise activity: pupils develop a product for the Christmas market.	Employability skills: employability and online presence. Exploring young people's employment rights and responsibilities. Skills for enterprise and employability. How to give and act upon constructive feedback. How to manage their 'personal brand' online. How to identify and access support for concerns relating to life online.	Exploring how to balance work, leisure, exercise and sleep.

<b>Y9 Careers topics in Maths</b>	<b>Maths Week; Computer Science Education Week</b> <b>Equations</b> - Nurses, accountants, engineers, HR staff, carpenters, pharmacists, computer programmers, dieticians. <b>3D Shapes</b> - Animators, fashion designers, games developers, construction workers, landscape designers, CAD operators, jewellery designers.	<b>Energy Saving Week; National Puzzle Day; Maths Day</b> <b>Percentages</b> - Hotel managers, mechanics, financial advisors, athletes, teachers, hospital staff, landlords/property managers. <b>Money</b> - actuaries advise on financial risk, retail, estate agents, chefs. <b>Pythagoras</b> - Engineers/astronomers, architects, interior designers, landscape designers, pilots and sailors, surveyors.	<b>Transformations</b> - artists, air traffic controllers, architects, graphic and web designers, mechanical engineers, reprographics technicians, engineers, sailors. <b>Proportion</b> - Chefs, hairdressers, artists, politicians. <b>Probability</b> - weather forecasters, insurance brokers. <b>Data</b> - scientists, business analysts.
<b>Y9 Careers topics in English</b>	<b>Celebrating National Poetry Day</b> – Life of a poet. Developing reading, writing, speaking and listening skills. Developing vocabulary linked to careers, looking at meanings in the dictionary.	<b>Celebrating National Careers Week</b> – Writing application forms. Why do we need English?! <b>Celebrating World Book Day</b> – Discussing different authors. Developing reading, writing, speaking and listening skills. Developing vocabulary linked to careers, looking at meanings in the dictionary.	Developing vocabulary linked to careers, looking at meanings in the dictionary. Developing reading, writing, speaking and listening skills.
<b>Y9 Careers topics in Science</b>	<b>Careers relating to Space Week, Green Careers Week</b> Cells – medicine, food technology Atoms & chemical reactions – hairdressing, cleaners, chefs	<b>Careers relating to Science Week; National Careers Week and Earth Day</b> Exploring energy sources & changes; electricity suppliers, transport engineers. Exploring respiration & lifestyle; doctors, personal trainers, sports scientists	<b>Careers relating to UN World Environment Day</b> Exploring matter; inventors, product developers, engineers. Exploring forces; aerospace, motorsport, engineering, design industries.
<b>Y9 Careers topics in Art</b>	Careers relating to being professional artists, designers and craftspeople. Enterprise activity: creating craft-based products to sell at school's Christmas market.	Visiting galleries and exhibitions to meet people employed in the creative sector. <b>Arts Week:</b> Getting involved in art workshops. Meeting professional artists and crafts people and given opportunities to ask questions about their jobs.	Analysing the work of professional artists, designers and crafts people. Careers talk with art-based/ environmental organisation, i.e. <i>Frome Scrapstore</i> .
<b>Y9 Careers topics in Geography</b>	<b>Careers Using Geographic Information Systems</b> Through the study of map skills; GIS specialists create, maintain, and update geographic and spatial information using GIS software. Their work provides the data necessary for geospatial analysis, urban planning, disaster response, and many other applications.	<b>What's involved in being a Hydrologist?</b> Through the study of the Hydrological Cycle; Hydrologists study water and its distribution, circulation, and physical properties. They analyse how water influences the surrounding environment and how changes to the environment impact water resources.	<b>What's involved in being an Urban Planner?</b> Through the study of settlement; urban planners work towards making communities functional, attractive, and sustainable. They consider various factors, such as population growth, infrastructure needs, and environmental impact, to propose development projects.



<b>Y9 Careers topics in IT</b>	<b>How IT is used at work</b> Looking at Microsoft Suite and other tools available for the work environment.	<b>What's involved in being a Graphic Designer</b> Discover the day-to-day tasks involved in this role such as discussing the client's requirements, working out budgets and deadlines, producing drafts, presenting your ideas, preparing designs using specialist software, giving presentations to "clients" for feedback and approval, keeping up with design trends and developments in software tools.	<b>Virtual Work Experience</b> Providing students with an authentic taste of the workplace through Unifrog's virtual work experience week.
--------------------------------	---	---	---

### CAREERS IN OUR YEAR 10 CURRICULUM

	<b>AUTUMN TERM</b>	<b>SPRING TERM</b>	<b>SUMMER TERM</b>
<b>Y10 Careers</b>	Small group opportunities Assemblies Careers talks from visiting speakers Work experience Employer encounters Careers drop-in sessions available "Careers & Experiencing Work" ASDAN course delivered	<b>Events and talks promoting careers and apprenticeships for National Careers Week and National Apprenticeship Week</b> Small group opportunities Assemblies Careers talks from visiting speakers Work experience Employer encounters Careers drop-in sessions available Careers adviser 1-1's "Careers & Experiencing Work" ASDAN course delivered	Small group opportunities Assemblies Careers talks from visiting speakers Work experience Employer encounters Careers drop-in sessions available Careers adviser 1-1's "Careers & Experiencing Work" ASDAN course delivered
<b>Y10 Careers topics in PSHE</b>	Developing skills and aspirations Enterprise activity: pupils develop a product for the Christmas market.	Financial decision making. How to effectively budget and evaluate savings options. How to prevent and manage debt, including understanding credit rating and pay day lending. Exploring the law and illegal financial activities including fraud and cybercrime.	Living sustainably
<b>Y10 Careers topics in Maths</b>	<b>National Coding Day – Algebra and simultaneous equations.</b>	<b>World Maths Day; National Puzzle Day and Engineers Week</b> <b>Chef/cooking and Construction - Ratio</b>	<b>National Numeracy Day and London Maths Week – GCSE Trip</b> <b>Statistician – Data collection and representation</b>

	<b>World Habitat Day- architecture.</b> Blueprints and plans with trigonometry and enlargement.	<b>Finance/ Mortgages and Banking</b> – Percentages and interest rates.	<b>Interior design/ artist</b> – Sequence and patterns
<b>Y10 Careers topics in English</b>	<b>.National Poetry Day</b> – Life of a poet. Developing reading, writing, speaking and listening skills. Developing vocabulary linked to careers, looking at meanings in the dictionary.	<b>National Careers Week</b> – Writing application forms. Why do we need English?! <b>World Book Day</b> – Authors. Developing reading, writing, speaking and listening skills. Developing vocabulary linked to careers, looking at meanings in the dictionary.	Developing vocabulary linked to careers, looking at meanings in the dictionary. Developing reading, writing, speaking and listening skills.
<b>Y10 Careers topics in Science</b>	<b>Careers related to Space Week and Green Careers Week</b> Immunity & medicine – all medical careers, pharmacists, researchers. Metals & polymers – manufacturing, mining, recycling.	<b>Careers related to Science Week; National Careers Week and Earth Day</b> Speed – motorsport, transport safety, manufacturing Nerves & hormones – all medical careers i.e pharmacist, doctor.	<b>Careers related to UN World Environment Day</b> Acids & alkalis – manufacturing, farming, cleaners Atomic radiation – medicine, nuclear power industry.
<b>Y10 Careers in Art</b>	Analysing the work of professional artists, designers and craftspeople. Creating craft-based products to sell at school's Christmas market. Visiting local further education colleges with art and design departments.	<b>Arts Week:</b> Getting involved in art workshops. Meeting professional artists and crafts people and given opportunities to ask questions about their jobs. Visiting galleries and exhibitions to meet people employed in the creative sector.	Analysing the work of professional artists, designers and craftspeople. Careers talk with art-based/ environmental organisation, Children's Scrapstore. Visiting local art-based companies, such as <i>Monster Press T-Shirt Printing</i> and <i>Bath Potters</i> .
<b>Y10 Careers topics in Geography</b>	<b>Careers; being a transport planner through the study of Development</b> - Several factors can influence trade, including political, economic, and cultural factors. Geography is a key factor in determining the trade patterns of a region such as: location, distance, climate, terrain, transport.	<b>Careers; being an environmental consultant through the study of biomes</b> – biodiversity survey of the school considering the three elements of: 1 Habitat and school features 2 Species survey 3 Monitoring and repeating survey.	<b>Careers; being an environmental consultant Through the study of biomes</b> – biodiversity survey of the local river, River Mellis considering the three elements of: 1 Habitat and school features 2 Species survey 3 Monitoring and repeating survey.
<b>Y10 Careers topics in IT</b>	<b>Producing a CV and applying for a job</b> Introduction to what is required when applying for work. CV production and researching job websites.	<b>Exploring jobs in IT:</b> Looking at job roles including games developers and computer software designers, product design and network engineers. A deep dive into a career of pupil's choice.	<b>Virtual work experience:</b> Providing students with an authentic taste of the workplace through Unifrog's virtual work experience week.

### CAREERS IN OUR YEAR 11 CURRICULUM

	<b>AUTUMN TERM</b>	<b>SPRING TERM</b>	<b>SUMMER TERM</b>
<b>Y11 Careers</b>	<p>Small group opportunities Assemblies Careers talks from visiting speakers Work experience Employer encounters Careers adviser 1-1's College visits Careers drop-in sessions available Application forms &amp; interview practice "Careers &amp; Experiencing Work" ASDAN course delivered</p>	<p><b>Events and talks promoting careers and apprenticeships for National Careers Week and National Apprenticeship Week</b> Small group opportunities Assemblies Careers talks from visiting speakers Work experience Employer encounters Careers adviser 1-1's College visits Careers drop-in sessions available Completing application forms and interview practice "Careers &amp; Experiencing Work" ASDAN course delivered</p>	<p>Small group opportunities Assemblies Careers talks from visiting speakers Work experience Employer encounters College visits Careers drop-in sessions available Application forms &amp; interview practice "Careers &amp; Experiencing Work" ASDAN course delivered</p>
<b>Y11 Careers topics in PSHE</b>	<p>Developing skills and aspirations. Enterprise activity: pupils develop a product for the Christmas market.</p>	<p><b>Work experience:</b> How to evaluate strengths and interests in relation to career development. Researching responsibilities in the workplace. How to manage practical problems and Health and safety. How to maintain a positive personal presence online. How to evaluate and build on the learning from work experience.</p>	<p>Perseverance and procrastination.</p>
<b>Y11 Careers topics in Maths</b>	<p><b>Careers related to National Coding Week; Talk Money Week and Computer Science Week</b> Careers using graphs- data analyst. Careers using algebra- scientist, physics, chemist.</p>	<p><b>Careers related to NSPCC Number Day; Engineers Week and World Maths Day</b> Careers using direct proportion, pressure and density-environmentalist, scientist. Careers using loci and transformations- architect, designer, construction.</p>	<p>Revision and qualification exams.</p>
<b>Y11 Careers topics In English</b>	<p><b>National Poetry Day</b> – life of a poet. Developing reading, writing &amp; speaking &amp; listening skills. Developing vocabulary linked to careers, looking at meanings in the dictionary.</p>	<p><b>National Careers Week</b> – Writing application forms. Why do we need English? Interview people about their jobs. <b>World Book Day</b> – Authors. Developing reading, writing &amp; speaking &amp; listening skills.</p>	<p>Developing vocabulary linked to careers, looking at meanings in the dictionary. Developing reading, writing &amp; speaking &amp; listening skills.</p>



		Developing vocabulary linked to careers, looking at meanings in the dictionary	
<b>Y11 Careers topics In Science</b>	<b>Careers related to Space Week and Green Careers Week</b> Photosynthesis and feeding relationships – farming, ecologists, food production. Metals & polymers – manufacturing, mining, product development.	<b>Careers related to Science Week; National Careers Week and Earth Day</b> Magnetism – radiology, engineering, earth science inheritance and evolution – geneticists, farmers, medical research.	<b>Careers related to UN World Environment Day</b> Fuels & human impact – environmental campaigner, climate researcher, government adviser, NGO work, waves – sound engineers, technicians, seismologists.
<b>Y11 Careers topics In Art</b>	Analyse the work of professional artists, designers and craftspeople. Creating craft-based products to sell at school's Christmas market. Visiting local further education colleges with art and design departments.	<b>Arts Week:</b> Getting involved in art workshops. Meeting professional artists and crafts people and given opportunities to ask questions about their jobs. Visiting galleries and exhibitions to meet people employed in the creative sector.	Analysing the work of professional artists, designers and craftspeople. Careers talk with art-based/ environmental organisation, i.e. <i>Children's Scrapstore</i> . Visiting local art-based companies, such as <i>Monster Press T-Shirt Printing</i> and <i>Bath Potters</i> .
<b>Y11 Careers topics in Geography</b>	<b>Working as a geographer</b> Revision/exam	<b>Working as a geographer</b> Revision/exam	<b>Working as a geographer</b> Revision/exam
<b>Y11 Careers topics In IT</b>	<b>Product Design: Dragons Den style project to create and 3D print a saleable item.</b> Work out budget and deadline, produce drafts and present ideas, prepare designs using specialist software, give presentations to “clients” for feedback and approval, keep up with design trends and developments in software tools.	<b>Meeting IT professionals</b> The chance to meet and visit technology companies in the Southwest and learn about the types of jobs available. Workplace visit to Hinkley Point and other local IT businesses.	<b>Virtual Work Experience</b> Providing students with an authentic taste of the workplace through Unifrog's virtual work experience week.