

## Key Stage Curriculum Maps

At Compass, we offer a broad and balanced curriculum that gives students the opportunities to succeed in life. Our curriculum is designed around local offers and students are encouraged to choose a pathway of provision from Year 10 including the use of college and vocational courses. We have a tiered approach to the curriculum in KS4 that allows students to concentrate on less subjects and therefore succeed in the ones they are taking. For instance, 2 sciences are only offered to the appropriate groupings and not all students.

KS3 (year 7&8)

### Year 7

Term	Maths	English	Science	Humanities	Catering	PE	Lifeskills/ PSHE (RE)	Keysteps	Art
1	Whole Numbers and Decimals Measures, and Perimeter and Area Expressions and Formulae Fractions, Decimals and Percentages Angles and 2D Shapes Graphs	<b>SPaG:</b> Punctuation recap commas, exclamation marks and question marks. Synonyms and antonyms Noun classes. Prefixes. paragraphing . punctuation . reported speech . speech / quotation marks Speech marks, commas after fronted adverbials Verbs and adjective - clarification Word families <b>Reading:.</b> 1:1 reading / silent reading . old SAT type papers for exam technique.  <b>Literature:</b> Boy in the Striped pyjamas	<b>Chemistry:</b> <b>Acids and Alkalis</b> - Hazard symbols and risk assessment - Acids - Indicators and alkalis Strengths of acids and alkalis <b>Bubbles, Bangs and Burning</b> - Chemical reactions and decomposition - Carbon dioxide - Energy in reactions - Fire safety Fuels and combustion  <b>Physics:</b> Forces and their effects - Contact and non-contact forces - Friction	<b>History</b> World War 2 The outbreak of war Evacuation Rationing The Role of Women The Holocaust Key Events Battle Britain D-Day  <b>Geography</b> Introduction to the UK Our island home Land's diverse country Measuring population The impacts of migration	<b>Asdan Food Wise Module 1</b> Healthy eating Food groups Cooking a healthy meal. I.T Skills producing a Word search of main food groups Look at products with pastry crust, how can we make it healthier. <b>Module 2</b> <b>Basic food safety</b> Personal Hygiene Food Storage Demonstrate How to clear and clean a kitchen. Look at best before and use by dates.	Multi-skills  Ball skills	Covered through Key Steps	Identity  Community  Health	W.Kan dinsky : shapes and colours.  Landscapes and the use of colours in the style of Turner, pastel work.  Clay work: decora. tive tiles inspired by Picasso.  Use of music to transfer into Art. Emotions: Happy, sad, anxious, etc...

		<p><b>Writing:</b></p> <ul style="list-style-type: none"> <li>. Work around newspapers and bias</li> <li>. format of newspapers (non-chronological, written in order of importance), headline, strapline, by-line, body text, photo and caption.</li> <li>Own Newspaper report based on a fairy story</li> </ul> <p><b>Applied Hums:</b></p> <ul style="list-style-type: none"> <li>. Basics of history of build up to WW2</li> <li>. Some examples of WW2 propaganda? (linked to bias)</li> <li>. start extended informative piece on WW2</li> </ul> <p><b>Text type</b></p> <p>Information text,. Non chronological reports</p> <p>Key events of WW2</p> <p><b>Drama:</b></p> <ul style="list-style-type: none"> <li>. Characterization through body language and voice / dialogue</li> <li>. Hot seating characters</li> </ul>	<ul style="list-style-type: none"> <li>- Density</li> <li>- Balanced forces</li> <li>- Speed distance/time</li> </ul> <p><b>Biology:</b></p> <p>Tissues and transplants</p> <ul style="list-style-type: none"> <li>- Human organs</li> <li>- Using microscopes</li> <li>- Plant and animal cells</li> <li>- Specialised cells</li> <li>- Organ systems</li> </ul> <p><b>Biology:</b></p> <p>Sex and Science</p> <ul style="list-style-type: none"> <li>- Sexual reproduction</li> <li>- Reproductive organs</li> <li>- Sex and fertility</li> <li>- Menstrual cycle and pregnant</li> <li>- Puberty</li> </ul>	<p>Living in Leicestershire</p> <p>Comparing Rural areas</p> <p>Skills Focus:</p> <p>Population Pyramids</p> <p><b>Physical Landscapes in the UK</b></p> <p>UK landscapes</p> <p>Landscape processes</p> <p>Rivers Landscapes</p> <p>Coastal Landscapes</p> <p>Mountains and Glacial Landscapes</p> <p>Skills Focus: Physical Atlas maps</p>					<p>Explore the world of Matisse and collage. Abstract forms and colours.</p> <p>Patterns and decorative Art in the style of G.Klimt. Tertiary colours.</p>
2	Adding and Subtracting Statistics Transformations and Symmetry Equations	<p><b>SPag:</b></p> <p>Apostrophes - Contractions, possession, for parenthesis. Conjunctions and pronouns -relative and possessive</p> <p>. verbs – modal verbs</p>	<p><b>Chemistry:</b></p> <p>What a waste!</p> <ul style="list-style-type: none"> <li>- States of matter</li> <li>- Theories of SLG</li> <li>- Particle theory</li> <li>- Diffusion</li> <li>- Pressure in gases</li> </ul>	History Romans Economic, social and political causes of invasion. Comparison of Celtic and Roman armies.	<p><b>Module 2 Basic Food Safety continued</b></p> <p>Compare two food scares</p> <p>e.g Listeriosis</p>	Invasion games Team sports	Covered through Key Steps	<p>Citizenship</p> <p>Environment</p> <p>Finance</p>	<p>Aboriginal Art.</p> <p>Patterns and use of indigenous animals.</p>

	<p>Factors and Multiples Constructions and 3D Shapes</p>	<p>. punctuation Colons, semi-colons Dashes, hyphens, bullet points. Homophones &amp; Homonyms</p> <p>. Tenses (present perfect / past perfect / future perfect)</p> <p><b>Literature:</b> Holes Predict what might happen from details stated and implied.</p> <p><b>Writing:</b> Diary writing - purpose and audience Letters home Persuasion – letters, emails to complain etc. Newspaper article advertisements</p> <p><b>Non - Fiction</b></p> <p>Biographical writing – specific characters research skills note taking.</p> <p><b>Drama:</b> . Hot seating characters . learning a speech . using body language to portray the rivalry &amp; violence and/or love scenes</p>	<p><b>Physics: Solar System</b> - Days, months, years - The moon - Seasons - Solar System - Galaxies and Universe</p> <p><b>Physics: Energy and sustainable living</b> - Fossil fuels - Energy conservation - Renewables - Measuring energy in food</p> <p><b>Physics: Electrical Circuits</b> - Electrical safety - Current - Modelling circuits - Series and parallel - Electricity in the body</p>	<p>(K&amp;U, cause and consequence <b>Assessment</b> Why did the Romans invade and why was the army so successful?</p> <p>Weather and Climate in the UK</p> <p>Recording the weather Why is our weather so changeable Rain Urban Micro climates Extreme weather in the UK</p> <p>Skills Focus: Climate atlas maps</p> <p>7. Our Physical World</p> <p>A world of extremes Our underwater world Earthquakes Volcanoes</p>	<p>And E-Coli outbreaks, Discuss in a group. Practical Cookery, Health &amp; Safety in the kitchen with Food and equipment.</p>				<p>Mondrian : Primary colours. Simple geometrical shapes and primary colours.</p> <p>Abstract Expressionism with Pollock, Rothko. Mood and emotions.</p> <p>Canvas work, work by Monet, Turner, Seurat...</p>
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				Global Weather					
				Skills Focus: Comparing Maps					
3	Sequences Multiplying and Dividing Ratio and Proportion Probability	<b>SPaG:</b> . verbs – modal verbs . punctuation . recap verbs/ adverbs/nouns /adjectives classification . Tenses (present / past – simple & continuous with an interruption / future) Prefix and suffixes Adverbs of possibilities Fronted adverbials Exclamations . similes / metaphors . . comparatives / superlatives adverbials . relative clauses  <b>Literature:</b> Stone Cold  <b>Writing:</b> <b>Fiction</b> Own story- story mountain- utilize skills taught during the year  <b>Drama:</b> . Hot seating characters . Moving plot on through twists (fortunately / unfortunately)	<b>Chemistry:</b> <b>Materials from  the Earth</b> - Rocks and minerals - Weathering - Sediments and deposition - Fossil formation - Sedimentary rocks  <b>Biology: Ecology  Matters</b> - Habitats - Adaptation - Environmental change - Predators and prey - Food chains and webs  <b>Biology:</b> <b>Classified</b> - Variation - Inherited vs environmental variation - Classification - Invertebrates and vertebrates	<b>History</b> <b>Ancient Greece</b> <b>Chronology,</b> <b>democracy,</b> <b>autocracy,</b> <b>warfare,</b> <b>Olympics,</b> <b>architecture</b> <b>(K&amp;U)</b> <b>Assessment</b> <b>Test</b>  <b>Geography</b> <b>8. Our Living World</b>  The story of bamboo Where does my breakfast come from Ecosystems – who is eating who? The Mediterranean biome Coral reefs – rainforests of the seas	<b>Food Preparation and  Presentation</b> How can you make foods healthier and more interesting? (Smoothies made from fruit) Advantages & Disadvantages of <b>four</b> cooking methods. Will complete practical cooking using the methods.	Physical fitness	Covered through Key Steps	Enterprise  Values  International	Japanese Art : work by Hiroshige, Hokusai and traditional Art. Culture and influences. Use of watercolour and ink.  Surrealism: work of Dali, Magritte, Ernst... Art work influenced by dreams.

		<b>Literature:</b> Short stories - characterization, plot, prediction, action / descriptive / suspense writing  <b>Writing:</b> . Book Review for a chosen short story. , Write own short story (100 words?)		Skills Focus: Maps and Satellite photos Russia's biomes  11. World Cities  Urbanization Rural Urban management in china Megacities Housing the poor: focus on India Sustainable cities  Skills Focus: Choropleth Maps and proportional symbols					
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KS3 (year 9)

Term	Maths	English	Science	Geography	Catering	PE	Lifeskills/ PSHE	Keysteps	Art
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1	<p>Basic number Factors and Multiples Basic Algebra Angles Basic fractions Coordinates Collecting and representing data Basic decimals</p>	<p><b>SPaG:</b>  comparatives/superlatives . reported speech . quotation marks . spellings – subject terminology and linked to grammar</p> <p><b>Guided reading:</b> <b>Text:-Terror Kid, WWI</b> <b>Poetry</b> <b>Carousel activities-</b> <b>Reading skills</b></p> <p>Characterization Social issues PEE Prediction Inference Retrieval</p> <p><b>Writing:</b> . Detecting bias . explicit / implicit . Newspapers . exam-style tasks Book Review for Terror Kid</p> <p><b>Applied Humanities:</b> . Background to WW1 . Conditions in the trenches . Shell shock</p>	<p><b>Chemistry: Building for the future</b> - Properties of metals and non-metals - Neutralisation - Alloys - Properties of rocks - Rock cycle and rocks for building</p> <p><b>Physics: Buying Energy</b> - Energy storage and transfer - Electricity generation - Payback - Voltage and energy - Power ratings</p> <p><b>Biology: A model career</b> - Benefits of exercise and organ systems - Breathing system and smoking - Balanced diet - Effects of drink and drugs - Functions of the skeleton</p>	<p><u>The people of the UK</u>  -A diverse country -Measuring population -The impacts of migration -Living in Leicestershire -Comparing rural areas Skills Focus: Population pyramids</p> <p><u>Work, rest and play in the UK</u>  -The world of work -Changing employment -Communications and transport -How we spend our free time -The geography of sport</p> <p>Skills focus: Decision making exercises</p>	<p><b>Asdan Food Wise</b> <b>Module 1</b> Healthy eating Food groups Cooking a healthy meal. I.T Skills producing a Word search of main food groups Look at products with pastry crust, how can we make it healthier.</p> <p><b>Module 2</b> <b>Basic food safety</b> Personal Hygiene Food Storage Demonstrate How to clear and clean a kitchen. Look at best before</p> <p><b>Module 2</b> <b>Basic Food Safety</b> <b>continued</b> Compare two food scares e.g Listeriosis And E-Coli outbreaks, Discuss in a group. Practical Cookery, Health &amp; Safety in the kitchen with</p>	<p>Team games  Football  Handball  Agility games  Windsurfing</p>	<p><u>Debates:</u>  Current affair topics including: school security, internet trolling, dangerous driving</p> <p>Crime, punishment and the judicial system</p>	<p>Identity  Values  Environment</p>	<p>Aboriginal Art and the importance of own environment. Use of local animals and influence of natural colours.</p> <p>Egyptian Art : Patterns and texture. Communication, Legacy.</p> <p>Collage and the use of photography in the style of Hockney.</p>
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					Food and equipment and use by dates.				
2	Sequences Basic percentages Perimeter and area Scale diagrams Ratio and proportion Probability Circumference and area	<b>SPaG:</b> . Tenses . homophones . prefixes and suffixes . spellings – subject terminology and linked to grammar  <b>Guided Reading</b> <b>Diary of a Wimpy Kid</b> <b>Pete Guppy</b> <b>Carousel Reading skills</b>  <b>Writing:</b> . Diary extracts linked to Macbeth Creative writing- description Formal/informal writing to express character and accent .Sinister stories  <b>Literature Text:</b> Macbeth	<b>Chemistry: Sculpture Park</b> - Oxidisation - Alkali metals - Corrosion - Reactivity Series - Displacement reactions  <b>Biology: On the farm</b> - Photosynthesis and respiration - Adaptations for photosynthesis - Increasing biomass in crops - Hydroponics and plant hormones - Changes in the environment and farming methods  <b>Chemistry: Cleaning up</b> - Cleaning up - Natural pollution - Acid rain - Monitoring pollution - Global Warming  <b>Biology: Science and Fiction</b> - Inherited characteristics and chromosomes - Environmental variation - Selective breeding and cloning - Plant reproduction	<u>Challenges and opportunities in the UK</u>  -poverty in the UK -water supplies -waste management -air pollution -energy  Skills focus: GIS  <u>Our unequal World</u>  Global development Escaping inequality Food inequality Health inequality The geography of chocolate  Skills focus: Scatter graphs	<b>Module 2</b> <b>Basic food safety</b> Personal Hygiene Food Storage Demonstrate How to clear and clean a kitchen. Look at best before <b>Module 2</b> <b>Basic Food Safety continued</b> Compare two food scares e.g Listeriosis And E-Coli outbreaks, Discuss in a group.	Handball  Mixed sports  Laser tag  Mini games	Asdan: PSHE Short Course  Module 2: Keeping Safe and Healthy	Enterprise  International  Health	3D structures based on work by Giacometti. And Louise Bourgeois.  Insects: wire, pliers, cutters, example images by Goldsworthy.
3	Equations Scatter graphs	<b>Writing:</b>	<b>Physics: Record breakers</b> - Speed	<u>Focus on Africa</u>	<b>Food Preparation and Presentation</b>	Rounders	Asdan	Finances	Work by Rachel Dein and other

	<p>Transformations Pythagoras' theorem 2D representations of 3D shapes (plans and elevations) Rounding</p>	<p>Functional Skills Level 1 type activities</p> <p>Biographical (suffragettes and Astronauts)</p> <p><b>Oral work for Functional Skills Level 1 – formal and informal discussions</b> <b>Practice</b></p> <p><b>SPag:</b> . punctuation . paragraphing . spellings – subject terminology and linked to grammar</p> <p><b>Guided Reading</b> <b>Carousel reading skills</b> Stone Cold</p> <p><b>Literature:</b> Of Mice and Men</p> <p><b>Applied Humanities:</b> . racism/ post-slavery/post Civil War . Jim Crow Laws/ segregation</p>	<ul style="list-style-type: none"> <li>- Balanced and unbalanced forces</li> <li>- Acceleration</li> <li>- Terminal velocity</li> </ul> <p><b><u>Physics: Satellites and space</u></b></p> <ul style="list-style-type: none"> <li>- Mass and weight</li> <li>- Gravity and orbits</li> <li>- Researching the solar system</li> <li>- EM spectrum</li> <li>- Changing ideas of the solar system</li> </ul> <p><b><u>Biology: Crime scene investigations</u></b></p> <ul style="list-style-type: none"> <li>- Plants' life cycle</li> <li>- Forensic entomology</li> <li>- Innate and learned behaviour in organisms</li> <li>- The nervous system</li> </ul> <p><b><u>Physics: Dam it!</u></b></p> <ul style="list-style-type: none"> <li>- Pressure</li> <li>- Pressure change with depth/height</li> <li>- Hydraulics</li> <li>- Moments</li> </ul>	<p>What is Africa like? African populations The Sahara Nigeria – a country of contrasts Opportunities and challenges in Nigeria</p> <p>Skills focus: Cross sections</p> <p><u>Global issues</u></p> <ul style="list-style-type: none"> <li>-Plastics in the oceans</li> <li>-Climate change</li> <li>-Sustainable tourism</li> <li>-Wilderness areas under threat</li> <li>-The geography conflict zones</li> </ul> <p>Skills focus: Maps and satellite photos - Antarctica</p>	<p>How can you make foods healthier and more interesting? (Smoothies made from fruit) Advantages &amp; Disadvantages of <b>four</b> cooking methods. Will complete practical cooking using the meth</p>	<p>Softball</p> <p>Athletics</p> <p>Cricket</p>	<p>PSHE Short Course</p> <p>Module 3: Social Media</p>	<p>Community</p>	<p>ceramists. Use of plaster and clay.</p> <p>Abstract Expressionism in the style of Motherwell and Klein. Black and white colours. Minimalism : Rothko, one colour and shades.</p>
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## Year 10

Term	Maths	English	Science (Biology and Physics)	Geography	Catering	PE	Lifeskills/ PSHE	Art	Hair & Beauty <b>ASDAN</b>
Year 10 Term 1	<p><b>Functional skills L1</b> Basic number Basic percentages Statistics Averages BIDMAS Area, perimeter and volume Probability Fractions, decimals and percentages Plans and elevations Percentages Estimation and rounding Ratio and proportion</p> <p><b>Functional skills L2</b> Basic number Percentages Averages Fractions, decimals and percentages Metric and imperial conversion Financially applied maths Two way tables Probability</p>	<p><b>SPaG:</b> . Adjectives . Adverbial clauses . Thesaurus work</p> <p><b>Guided Reading: FS Level 1</b> Nonfiction text <b>AO2 Focus</b> <b>Analysis</b> of writers use of language and structure</p> <p><b>Writing:</b> Develop skills of writing in descriptive and narrative styles <b>AO5 AO6 Focus</b></p> <p><b>19<sup>th</sup> Century text</b> The Strange Case of Dr Jekyll and Mr Hyde (19<sup>th</sup> Century text for GCSE <b>Writing:</b> Creating plots &amp; settings Matching purpose to audience AO5 <b>Text type</b> Fiction writing context scifi/fantasy</p> <p><b>19<sup>th</sup> Century text</b> <b>HG Wells</b> <b>War of the worlds</b></p>	<p><b>(10.1 Only) Physics: 1 Energy</b> - Energy changes in a system and effects on energy stored before/after - Conservation and dissipation of energy - National and global energy resources</p> <p><b>(10.1 only) Physics 2 Electricity</b> - Current, potential difference and resistance - Power - Static electricity</p> <p><b>Biology</b> <b>Cell Biology</b> -Cell structure -Cell specialization -Microscopy -Cell division -Stem cells -Transport in cells</p> <p><b>Organisation</b> -Animal tissues -Organs and organ systems -Health and disease</p>	<p><u>Urban Issues and Challenges</u> -The Urban World Urban Change in the UK Sustainable Urban Development</p>	<p><b>City &amp; Guilds NVQ Level1</b> To understand basic Food Safety. All dishes made to be written up by hand or typed. Answer underpinning Knowledge questions.</p>	<p>Health, Fitness and well-being/ Anatomy and physiology</p>	<p><u>Asdan Short Course in PSHE</u></p> <p><u>Module 7:</u> Respectful Relationships</p> <p><u>Module 6:</u> Sexual Health</p>	<p>Drawing skills, shading skills. Use of still life scenes. Emphasis on lighting and shadows.</p> <p>Abstract Expressionism : Motherwell and Klein. Painting on cardboard and various surfaces.</p>	<p>Customer service. Nail Services Basic Hairdressing techniques Practical Assessments throughout the term.</p>

	Perimeter, area, volume and surface area Scatter diagrams Scale drawings Coordinates Ratio and proportion Plans and elevations	<b>Poetry</b> Poetry/free writing Emotions Poetry writing of Lemn Sissay  <b>Speaking &amp; Listening:</b> Functional Skills L1 discussions what makes a good presentation? <b>AOfOCUS 7,8,9</b> <b>Fs Level 1 exam reading and writing where appropriate</b>							
2	<b>Year 10</b>  Algebra recap Congruence and similarity Trigonometry Volume and surface area Circumference and area Simultaneous equations	<b>SPaG:</b> . Speech . Paragraphing <b>Complex sentences</b>  <b>Guided Reading:</b> <b>Science fiction</b> <b>20<sup>th</sup> Century text</b> <b>Short stories</b> <b>Robert A Heinlein</b>  <b>Develop A03 Skills</b> compare with 19 <sup>th</sup> century text  <b>Writing:</b> . Descriptive writing . Language and Literature exam-style tasks . Functional Skills L1 <b>A05,6 Focus</b>	<b>(10.1 only) 3 Particle model of matter</b> - Density - Solids, liquids and gases - Specific heat capacity - Particle model and pressure  <b>(10.1 only) 4 Atomic structure</b> - Atoms and isotopes - Atoms and radiation - Uses of radioactive materials - Nuclear fission  <b>Biology Organisation</b> -Plant tissues -Plant organs and organ systems  <b>Infection and Response</b>	<b>The challenge of Natural Hazards</b>  -Natural Hazards -Tectonic Hazards -Weather Hazards -Climate Change	Look at hygiene in more depth. Basic legislation, causes & prevention of food poisoning. Answer underpinning knowledge questions on unit 203, Maintain food safety when storing, preparing and cooking.	Fitness testing/Circulatory system	<b>Module 3:</b> Social Media  <b>Module 2:</b> Keeping Safe and Healthy	Explore Impressionism and the world of Turner and Monet. Pastels and paint. Use of colours and outdoor painting.  3D sculptures in the style of Giacometti and Bourgeois.	Basic Facial treatments Health and Safety in H & Basic Hairdressing skills Practical assessments throughout the term.

		<b>Text type</b> Recounts/diaries  <b>Speaking and Listening:</b> Functional Skills L1/ 2 discussions  <b>Shakespeare</b> (Change for Sept '19 to Romeo and Juliet)	-Infectious diseases -Human defense systems -Vaccinations -Antibiotics & Painkillers -Monoclonal antibodies -Plant disease						
3	<b>Functional skills L1</b> Basic number Basic percentages Statistics Averages BIDMAS Area, perimeter and volume Probability Fractions, decimals and percentages Plans and elevations Percentages Estimation and rounding Ratio and proportion  <b>Functional skills L2</b> Basic number Percentages Averages	<b>SPag:</b> . Revision of Technical terminology . homophones  <b>Guided Reading:</b> Functional Skills L2 Gothic-Carousel reading skills  . Comprehensions exam style and past papers.  <b>Writing:</b> . Lang & Lit exam-style tasks . Functional Skills L2  Advice/instruction texts Review writing  <b>Text type</b> Discursive/opinion based writing	<b>(10.1 only) 5A Forces</b> - Forces and their interactions - Springs - Moments - Pressure  <b>(10.1 only) 5B Motion</b> - Forces and motion - Forces, acceleration and Newton's Laws of Motion - Forces and braking  <b>Biology</b> <b>Bioenergetics</b> -Photosynthesis -Limiting factors -Aerobic respiration -Anaerobic respiration	<u>Physical Landscapes in the UK</u>  UK Landscapes  Coastal Landscapes  River Landscapes  Unit 3 <u>Geographical Applications and Skills</u>  Issue evaluation Primary and secondary data collection Map skills	Food temperatures fridge and freezer temperatures Supplementary questions. Mock food hygiene test.	Sport, society and culture	<u>Module 5:</u> Tobacco and Drugs  <u>Module 8:</u> Families and Parenting	Matisse and "simple designs". Use of one colour and collage.  Pop Art: Roy Lichenstein and Hamilton. 2 very different styles. Emphasis on story telling art.  Surrealism: Dali and Magritte. Use of grid method.	Careers in Hair and Beauty Practical assessments for all units. Port-folio building and tracking.

	Fractions, decimals and percentages Metric and imperial conversion Financially applied maths Two way tables Probability Perimeter, area, volume and surface area Scatter diagrams Scale drawings Coordinates Ratio and proportion Plans and elevations  (result dependant)	relating to texts studied. AO4  <b>Speaking and Listening:</b> Functional Skills L1/ 2 discussions and presentations to be completed.  Literature <b>19<sup>th</sup> Century text</b> <b>Frankenstein – The modern Prometheus</b>							
Year 11 Term 1	<b>Functional skills L1</b> Basic number Basic percentages Statistics Averages BIDMAS Area, perimeter and volume Probability Fractions, decimals and percentages Plans and elevations Percentages Estimation and rounding Ratio and proportion	<b>SPaG:</b> . Adjectives . Adverbial clauses . Thesaurus work  <b>Guided Reading:</b> Comprehensions on short stories <b>A02 focus</b>  <b>Lawrence Block</b> . Functional Skills Level 2 (or 1, for those not yet achieved) . Comprehensions short stories <b>A01 focus</b>  Identify implicit and explicit information	<b>(11.1 only) 8 Space Physics</b> - The Life Cycle of Stars - The Solar System - Red Shift and the Big Bang  <b>(11.1 only) 5B Motion</b> - Forces and motion - Forces, acceleration and Newton's Laws of Motion - Forces and braking  <b>Biology Homeostasis &amp; Response</b> -The human nervous system -The brain -The eye	<b>The challenges of Resource Management</b> Natural Resources Energy Energy usage  Geothermal Fracking Climate Change	Same as year 10, If the students have completed an NVQ Level 1 the students will start a City & Guilds professional cookery qualification Level 2.	Sports psychology/Non practical assessment/Analysis and evaluation	<b>AQA Personal and Social Education (5800)</b>  Unit 5: Emotional Wellbeing   Unit 6: Healthy Lifestyles   Unit 4: Personal Finance	1 <sup>st</sup> project: Post-Apocalyptic Art. Russian artist and storytelling paintings  2 <sup>nd</sup> project: Surrealism, Dali and De Chirico. Use of grid method.	<b>VTCT LEVEL 1</b> Themed face painting. Basic hairdressing skills Health and Safety Personal development Target setting. Practical assessment throughout the term.

	<b>Functional skills</b> <b>L2</b> Basic number Percentages Averages Fractions, decimals and percentages Metric and imperial conversion Financially applied maths Two way tables Probability Perimeter, area, volume and surface area Scatter diagrams Scale drawings Coordinates Ratio and proportion Plans and elevations	<b>Writing:</b> Creating suspense . Language exam-style tasks Functional Skills <b>L2 AO 5,6 Focus</b>  <b>20<sup>th</sup> Century text</b> <b>Short stories</b> <b>Lawrence Block</b>  Characterization, writer's intent and technique, social/historical context.  <b>Speaking &amp; Listening:</b> Functional Skills L1 / 2 discussions  <b>Begin filming L2</b> <b>FS/GCSE</b> <b>AO7,8,9 Focus</b>	-Hormonal coordination in humans -Plant hormones  <b>Inheritance &amp; Variation</b> -Reproduction -DNA -Inheritance -Variation -Cloning				<b>Unit 3:</b> Sex and Relationships  Completing 4 Units will gain a Level 1/2 Award		
2	<b>Year 11</b> Direct and inverse proportion Trigonometry Solving quadratic equations Quadratic graphs Growth and decay Inequalities	<b>SPaG:</b> . Speech . Paragraphing  <b>Reading:</b> . Functional Skills L2 if necessary <b>A04 focus</b> 19 <sup>th</sup> – 21 <sup>st</sup> Century texts Compare and contrast the texts <b>A03 FOCUS</b> 19 <sup>th</sup> – 21 <sup>st</sup> Century texts <b>Poetry</b> of Maya Angelou	<b>(11.1 only) 6 Waves</b> - Waves in air, fluids and solids - Electromagnetic waves - Lenses - Images and ray diagrams - Visible light - Infrared and temperature - Sound and ultrasound  <b>(11.1 only) 7 Magnetism and Electromagnetism</b> - Permanent and induced magnetism,	<b>Changing economic World</b>  Economic Development  Uneven De Rapid Urban Growth Closing the Development Gap  Nigeria (a NEE)	Same as year 10, If the students have completed an NVQ Level 1 the students will start a City & Guilds professional cookery qualification Level 2.	Movement analysis/Non practical assessment/ Analysis and evaluation	<b>RSPH Youth Health Champions Level 2 Award</b>  <b>Unit 1:</b> Principles of Health Improvement  <b>Unit 2:</b> Research Health Improvement Services  <b>Unit 3:</b>	3 <sup>rd</sup> project: 3D artwork: installation, based on Marcel Duchamp and contemporary artists...	Nail Art design. Healthy lifestyle. Basic hairdressing skills. Head massage. A& P Practical assessments throughout the term.

		<p><b>Writing:</b>  . Descriptive writing  . Language and Literature exam-style tasks</p> <p><b>Speaking and Listening:</b>  Functional Skills presentation – could also be used for GCSE oral component  <b>AO FOCUS 7,8,9</b></p> <p><b>REVISION INTRO</b></p> <p><b>AO FOCUS REFRESHER 1-9</b></p>	<p>magnetic forces and fields</p> <p>Revision</p> <p><b>Biology Evolution</b>  - Classification  - Evolution  - Darwin</p> <p><b>Ecology</b>  - Adaptations, Interdependence &amp; Competition  - Biomass  - Feeding relationships  - Carbon cycle  - Water cycle  - Biodiversity  - Trophic levels  - Food production</p>	The Changing UK economy			Deliver a Health Improvement Message	Exam practise. Choice of 7 questions.	
3	<p><b>Functional skills L1</b>  Basic number  Basic percentages  Statistics  Averages  BIDMAS  Area, perimeter and volume  Probability  Fractions, decimals and percentages  Plans and elevations  Percentages  Estimation and rounding  Ratio and proportion</p>	<p>Revision of terminology linked to AO2</p> <p>Refresh on exam paper 1 &amp; 2 what to expect AO1-6</p> <p>How to be successful</p>	<p><b>Physics Revision</b>  <b>Biology Revision</b></p>	<p><u>The Living World Ecosystems</u></p> <p>Ecosystems  Tropical Rainforests  Rainforest Deforestation  Rainforest management and protection  Hot deserts  Hot deserts and development</p>	Same as year 10, If the students have completed an NVQ Level 1 the students will start a City & Guilds professional cookery qualification Level 2.	Revision and exam preparation	<u>Unit 4:</u> Understanding Emotional Wellbeing and Resilience	Exam practise. Choice of 7 questions.	<p>Mendhi designing.  Create a hair and beauty image.  Dealing with problems of every day life.  Basic hairdressing skills.  Practical assessments throughout the term.</p>

	<p>(ONLY NEW YR10 OR NONE PASSES FROM JAN)</p> <p><b>Functional skills</b> <b>L2</b> Basic number Percentages Averages Fractions, decimals and percentages Metric and imperial conversion Financially applied maths Two way tables Probability Perimeter, area, volume and surface area Scatter diagrams Scale drawings Coordinates Ratio and proportion Plans and elevations</p> <p>(result dependant)</p> <p>Revision</p>			<p><u>Geographical Applications and Skills</u></p> <p>Issue evaluation Primary and secondary data collection Map skills</p>					
EXAM Course/ board and code	<p>AQA GCSE Maths Code: 8300 AQA Functional Maths Code: 4367(1)/4368(2) AQA Entry level Maths</p>	<p>AQA GCSE English 8700</p> <p>Functional skills L1 &amp; 2</p>	<p>AQA Physics 8463 AQA Biology 8461</p>	<p>GCSE Geography Spec A 600/6067/0</p>	<p>Catering- NVQ Food &amp; Preparation City &amp; Guilds Level 1 Level 2 7131</p>	<p>AQA Physical Education  Code: 8582</p>	<p>RSPH L2 Award Ofqual Code: 603/2751/0. Students will be entered via Weymouth College</p>	<p>AQA GCSE Art</p>	

	Code: 5930				7132 Asdan short course Btec L1 & 2				
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