Key Stage 4 Curriculum Map

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|  | **Year 10** | | | **Year 11** | | | |
|  | Autumn | Spring | Summer | | Autumn | Spring | Summer |
| **Art** | EL3 Certificate Art and Design – Nature and land art-based project used mixed media – collaborative final piece  Level 1 Award Art, Design and Media - Natural Forms project sing mixed media 2D focus. | EL3 Certificate Art and Design – Nature and land art-based project used mixed media – collaborative final piece  Level 1 Award Art, Design and Media - Natural Forms project sing mixed media 2D focus. | EL3 Certificate Art and Design – Nature and land art-based project used mixed media – collaborative final piece  Level 1 Award Art, Design and Media - Natural Forms project sing mixed media 2D focus. | | Level 1 Award Art, Design and Media – Still Life project around theme of viewpoints and abstraction - mixed media 2D focus.  Level 2 Award in Art and Design  - Structures project based around the exploration of 3D materials and artists | Level 1 Award Art, Design and Media – Still Life project around theme of viewpoints and abstraction - mixed media 2D focus.  Level 2 Award in Art and Design  - Structures project based around the exploration of 3D materials and artists | Level 1 Award Art, Design and Media – Still Life project around theme of viewpoints and abstraction - mixed media 2D focus.  Level 2 Award in Art and Design  - Structures project based around the exploration of 3D materials and artists |
| **Computing** | Microsoft Office | Digital Expression  Functional Skills revision and assessments | Coding and Digital Expression | | Office Independent Tasks  Functional Skills assessments | Office Independent Tasks  Functional Skills assessments | Digital Expression |
| **DT** | UAS [unit award scheme] AQA  Acrylic Phone Holder | UAS [unit award scheme] AQA  Acrylic Phone Holder | UAS [unit award scheme] AQA  Acrylic Phone holder | | UAS [unit award scheme] AQA  Acrylic Phone Holder | UAS [unit award scheme] AQA  A | UAS [unit award scheme] AQA |
| **English** | Entry Level Functional Skills Assessments  Exploring text types: Leaflets, forms, emails  Step Up Silver – AQA Literacy Unit: **Leisure**  AQA Creative Reading and Writing Unit: **Science fiction** | Speaking and Listening: Making a formal presentation  Step Up Silver – AQA Literacy Unit: **Hobbies** | Entry Level Functional Skills Assessments  Exploring text types linked to **PGL residential**: Instructions, Posters, and Reports  Step Up Gold – AQA Literacy Unit 1: **Holidays** | | STEP UP Silver – AQA Literacy Unit: **Holidays**  AQA Creative Reading and Writing: **Gothic fiction**  GCSE Language: Fiction Explorations in creative reading and writing  Theme: Fantasy | STEP UP Silver – AQA Literacy Unit: **Music**  Biography/Autobiography Speaking and Listening Presentation project  GCSE Language: Non-Fiction viewpoints and perspectives  Theme: Music, Then and Now | GCSE Revision/exams  Functional Skills revision/exams  Reflecting on achievement, writing personal statements and preparing for college |
| **FT** | **H&S/ Hygiene**  **Nutrition and eat well guide.**  **Segmenting orange/ knife skills**  **Vegetable / Chicken/ Quorn Stir fry**  **Omelette/boiled egg/Egg fried rice**  **Banana & Chocolate Chip Muffins**  **Spaghetti & Meatballs**  **Courgette, pepper and tomato pesto pasta** | **Carbonara**  **Fruit Sponge cakes**  **Salmon and Broccoli Pasta**  **Chocolate Brownies**  **Thai tomato and spinach soup with noodles.**  **Prawn, Chicken or Vegetable Curry** | **Jamaican Patties**  **Meat kebabs**  **Chilli Con Carne & Guacamole**  **Research**  **Own recipe**  **Eton Mess**  (Whisking, knife skills, knife safety, preparing fruit, presentation skills) | | Home Cooking Skills Level 1 and 2  Health, Safety and Hygiene  Recipes and Testing | Home Cooking Skills Level 1 and 2  Cooking own recipes and writing up evidence practical assessment | Home Cooking Skills Level 1 and 2  Cooking own recipes in practical assessment and writing up evidence |
| **History** |  | Historical Change over time – World War II | Historical Change over time – World War II  Inventions that have changed the World | | World History 1945-1991 (end of WWII/the bomb,, Cold War, | World History continued 1945-1991 Korean War, Vietnam War, protests |  |
| **Geography** | Tectonic Events |  | Fragile Environments & Threatened Eco-Systems | | Energy and the Environment – Enough for Everyone |  | Migration into Britain /  Renewable Energy & Sustainable Communities  Changing Trends in Tourism & Sustainable Tourism |
| **RE** | Places of Worship | Places of Worship |  | |  |  | Ethical issues of today:  The effects of consumerism on today’s society  Social media / Fake news  War/imperialism |
| **Maths** | **Functional Skills**  Number  Fractions, Decimals, Percentages  Money  Functional Skills Assessment    **IGCSE**  Integers and place value  Decimals  Factors, multiples and primes  Algebra  Tables, charts and graphs  Fractions, decimals and percentages | **Functional Skills**  Measurement  Time & Date  Shape  Functional Skills Assessment    **IGCSE**  Equations and inequalities  Properties of shapes, parallel lines and angle facts  Interior and exterior angles of polygons  Sequences  Statistics, sampling and the averages | **Functional Skills**  Data  Probability  Revision  Functional Skills Assessment    **IGCSE**  Perimeter, area and volume  Real-life graphs  Straight-line graphs  Transformations | | **Functional Skills**  Number  Fractions, Decimals, Percentages  Money  Functional Skills Assessment  **IGCSE**  Ratio  Proportion  Right-angled triangles: Pythagoras  Probability  Multiplicative reasoning | **Functional Skills**  Measurement  Time & Date  Shape  Functional Skills Assessment  **IGCSE**  Plans and elevations  Constructions, loci and bearings  Circles, cylinders, cones and spheres  Indices, powers and roots  Indices and standard form | **Functional Skills**  Data  Probability  Revision  Functional Skills Assessment  **IGCSE**  Revision  Exam Preparation  Exam |
| **Music** | **Experimenting and creating:**  Compose within given musical structures. Improvise very simple pentatonic keyboard melodies within a variety of styles.  **Playing:** Locate and learn other notes in relation to each other. Respond to and talk about music in musical terms. Create, develop and refine their own compositions.  **ICT** Introduction to composing on computer and production software. | **Music** Reading: Music and rhythm notation for melody and using percussion and keyboard playing.  **Playing:** Pupils will use varied rhythmic notation in percussion and keyboard playing.  **ICT** Use Garageband at a more advanced level to work on remixes. . Start to link with ICT work adding soundtrack to animation  **Listening:** Consider role of music in society . Make connections between different types of music.  **Teamwork:** pupils will show confidence in making a personal musical contribution. **Experimenting and creating:** Explore the process of composition. Improvise within a variety of styles | **Playing:** Learn to name the notes on a keyboard.  Identify the 8 musical elements. Talk about music. Create develop and refine their own compositions .  Find chords and develop the coordination to play a simple series of chords from music notation.  **ICT**  Create soundtracks for animation  and soundtracks for short films | | **Practical music**  **Playing:** Practise and develop own musical skills using keyboard. Play and read a melody from standard musical notation  **Experimenting and creating:** Improvising  **ICT** Manipulate musical elements to create compositions using instruments and ICT. | **Practical music**  **Playing**: Assess own musical development develop instrumental skills and singing .  **Listening:** Comparing different styles of music.  **ICT** Experiment and create using iPADs to remix tracks of established artists. Practise and develop own musical skills using ICT. | **Practical music**  **Reading;** Read and play more complex rhythm from standard rhythm notation. Begin to improvise a tune over a rhythm.  **Playing:** Play keyboard with two hands and understand the use of chords.  **ICT** Compose and mix their own music using ICT and instruments |
| **PE** | As a part of WJEC Entry 2/3 Qualifications in Healthy Living and Fitness: Entry Level 2/3 Certificate:  **Completion of Unit: Team Competitive Activities** **-** *credit value: 4)*  *Students to be assessed: Basketball.*  ***AQA Unit Scheme Award Level 1–Unit 116484 ‘An Introduction to Basketball’***  *Additional award for Level 1 students.*  **Unit: Individual or Partner Activities Entry2/3 -** *credit value: 4)*  *Students to be assessed: Boccia and Badminton).*  ***AQA Unit Scheme Award Level 1–Unit 80825 Badminton (Unit 1)***  *Additional award for Level 1 students.* | As a part of WJEC Entry 2/3 Qualifications in Healthy Living and Fitness: Entry Level 2/3 Certificate:  **Completion of Unit: Team Competitive Activities** **-** *credit value: 4)*  *Students to be assessed: Unihockey.*  **Completion of Unit: Team Competitive Activities** **-** *credit value: 4)*  *Students to be assessed: Wheelchair basketball.*  *Indoor Rowing.* | ***AQA Unit Scheme Award Level 1–Unit 116482 ‘An introduction to Football’***  *Additional award for Level 1 students.*  Cricket, Athletics, Tennis | | As a part of WJEC Entry 2/3 Qualifications in Healthy Living and Fitness: Entry Level 2/3 Certificate:  **Completion of Unit: Adventurous Activities Entry 2/3 -** *credit value:3).*  *(Activities at Leaside: canoeing/kayaking and bike riding)* | As a part of WJEC Entry 2/3 Qualifications in Healthy Living and Fitness: Entry Level 2/3 Certificate:  **Completion of Unit: Frequent and Regular Physical Activity for Health, Fitness and Well-Being Entry2/3 -** *credit value:3)*  *(Activities at Kings Hall Leisure Centre: use of resistance and CV machines, use of light free weights)*  ***AQA Unit Scheme Award Level 1–Unit 112010 ‘Attending Fitness sessions in the gym’***  *Additional award for Level 1 students.*  *Badminton.* | As a part of WJEC Entry 2/3 Qualifications in Healthy Living and Fitness: Entry Level 2/3 Certificate:  Final assessment and completion of assignments.  ***AQA Unit Scheme Award Level 1–Unit 116482 ‘An introduction to Football’***  *Additional award for Level 1 students.*  Additionally, Cricket and Wheelchair Basketball |
| **PSD** | . Health & Wellbeing Units 1 & 2 for ***BTEC Award in Personal Growth & Wellbeing*** *E3 + L1*, or in ***BTEC Award in Pre-Vocational Study*** *E1 + E2*  . New situations  . Personal safety: boundaries; values; consent | . Health & Wellbeing Units 5 & 6  . Understanding personal identity; social media & self-esteem: body-shaming; role models  . Anti-social behaviour; managing conflict; risk-taking: drinking; drugs; edibles; vaping  . Online safety: digital skills; gambling; purchases; screen time  . Stop & search; the Criminal Justice System  . Hate crimes: homophobia | . Health & Wellbeing Unit 11  . Communicating with others  . Understanding Relationships: types; healthy relationships; unhealthy relationships; peer pressure; coercion; risk-taking  . Consent  . Grief & bereavement  . Homelessness | | . Health & Wellbeing Units 4 & 9  for ***BTEC Certificate in Personal Growth & Wellbeing*** *E3 + L1*, or in ***BTEC Certificate in Pre-Vocational Study*** *E1 + E2*  . Digital skills; online safety; digital skills; gambling; money laundering; purchases; screen time  . Future options & using external opportunities for learning | . Understanding Sexual Health & Wellbeing Units 10 & 16: happiness & positivity; healthy relationships; consent; break-ups; harassment & stalking  . Gender & equality  . Hate crimes; racism; terrorism | Online safety & the law: fake news; dark web; the Criminal Justice System |
| **Science** | Biology:  -The nature and variety of living organisms  -The structure and functions in living organisms | |  | | --- | | Chemistry: |   -Principles of chemistry  -Inorganic chemistry | |  | | --- | | Physics:  -Forces  -Electricity  -Waves |   -Energy Resources and transfers | | |  | | --- | | Biology:  AUTUMN 1:  -Reproduction and inheritance |   -Recap/revise  biology content  AUTUMN 2:   |  | | --- | | Chemistry:  -Physical chemistry |   -Organic Chemistry | |  | | --- | | Physics:  SPRING 1:  -Magnetism and electromagnetism |   -Radioactivity and particles   |  | | --- | | -Astrophysics  SPRING 2:  ELC Exams and Practicals |   (Revision and completion) | Revision and exams:  Dependent on need/ topics that require more input  IGCSE Single Award Science Exams (3 exams) |
| **Tutor time/ PfA** | . Establishing good Circle Time routines  . Routines & responsibilities  . Preparation for PCARs; participating in PCARs  . Collaborative tasks | . 'Looking After Myself' - right friends, right location; online safety  . Keeping healthy  . Managing own health needs | . Raising Aspirations: Engaging with my community; places to go; money management; independence, transport & travel | | Establishing good Circle Time routines  . Routines & responsibilities  . Preparation for PCARs; participating in PCARs  . Collaborative tasks | Activity for my Year Group: 'Looking After Myself' - right friends, right location; online safety  . Keeping healthy  . Managing own health needs | Raising Aspirations: Engaging with my Community' - places to go; money management; independence, transport & travel |