Harold's Cross ETSS

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Third Year
Winter Assessment Overview 2022

Subject	Areas to Revise/Topic	Duration	Relevant Learning Intentions
English	Studied Play (Romeo and Juliet HL) (Blood Brothers OL) Poetry (HL and OL) Vocabulary (OL) Reading comprehension skills (OL) Punctuation (HL and OL) ****** Make sure you answer the question being asked.**	90 minutes	**Poetry (HL)** • At least 3 studied poems (their poets, their themes, key quotes etc.) • All poetic devices! **TELL ME HOW THEY AFFECT THE POEM!** • Alliteration (draws our attention because it sounds different) • Metaphor (we can often understand something better because of a metaphor or simile) • Simile • Enjambment (controls how quickly we read) • Imagery (brings it to life) • Hyperbole (exaggeration makes the point) • Allusion (gives another shade of understanding) • Sibilance (attention grabbing, hush sound). • Diction – word choice. • Epizeuxis • Caesura • Anaphora • Different types of rhyming • Know at least 3 quotes per poem • **REMEMBER – Examiners know the poems. Do not give a summary!** **Poetry (OL)** • At least two **studied** poems (their poets, their themes, and key quotes) (these poems can be from last year or this year). • The following terms and their possible effects: • Alliteration (draws our attention because it sounds different) • Metaphor (we can often understand something better because of a metaphor or simile) • Simile • Enjambment (controls how quickly we read) • Imagery (brings it to life) • Hyperbole (exaggeration makes the point) • Allusion (gives another shade of understanding)

			• Sibilance (attention grabbing, hush sound). • Diction – word choice. **Studied Play: Romeo and Juliet (HL)** • William Shakespeare • The context/background • Gender inequality • Marriage • The plot • Sonnet • The prologue • A good knowledge of the important quotes (look at Quizlet) • Know three/four key scenes • Character development • Montague vs Capulet (know the families!) • Dramatic irony **Studied Play: Blood Brothers (OL)** • The Playwright (Willie Russell) • The historical context of the play (1980s Liverpool and England). • The plot. • The characters (how they change and why/adjectives to describe them and why, quotes from them - look at Quizlet). • Themes, and quotes to support these themes. • Understand what a circular plot is and why Willie Russel uses one. • Know three/four key scenes really well (what they show us about the characters, about the theme) • Use Quizlet to revise these points. **Punctuation (both HL & OL): Can I…** • Use full stops consistently. • Use capital letters consistently. • Use apostrophes for contractions and to show possession. • Use commas (listing and linking) • Proofread my work (check for mistakes). **Reading Comprehension Skills: You can practice any skill! (OL)** • Can you summarise what you've read

			• Can you identify information in a text • Can you analyse language from a text (author's word choice, use of figurative language). **Vocabulary: (OL)** • Use the Quizlet to revise the words we've learned in class. You can find the link on Schoolwise. Study advice: read past paper questions, and make plans (mind map, bullet points) for how you would answer the question. You're expected to come up with ideas and plans quickly in an exam, so practice doing this! Short, one-word quotes are more flexible in an essay and easier to remember.
Irish	Páipéir scrúdaithe	90 minutes	**Árd Leibhéal** • Léamhthuiscint (Reading comp) • Cluastuiscint (Listening) • Ceisteanna scríofa (written pieces) – mar shampla 1. Ceol 2. Spórt 3. An scoil 4. Siopdóireacht ar líne 5. Teicneolaíocht 6. An timpeallacht • Gramadach • Ceist ar fhilíocht – Stadeolaiocht • Ceist ar dráma – Gleann álainn **Gnáth leibhéal** • Ríomhphoist(email) • Cuntas faoi phictiúr (written account) • Léamhthuiscint (reading comp) • Cluastuiscint (listening)
Maths	Statistics Trigonometry Area & Volume	90 mins	Statistics - Mean, Median, Mode, Range, Interquartile Range Drawing line plots, bar charts, histograms, pie charts, stem and leaf Interpreting graphs. Trigonometry – Pythagoras' Theorem, Sin, Cos, Tan Perimeter & Area - Finding the perimeter and area of squares, rectangles, triangles and circles. Volume – Finding the volume of Cylinders, Spheres, Cones and Cubes.

	Statistics Trigonometry Area & Volume	58 mins	Statistics - Mean, Median, Mode and Range. Drawing line plots, bar charts, histograms, stem and leaf Interpreting graphs. Trigonometry – Pythagoras' Theorem, Sin, Cos, Tan Perimeter & Area - Finding the perimeter and area of squares, rectangles, triangles and circles. Volume – Finding the volume of Cylinders, Spheres, Cones and Cubes.
Spanish	JC Exam Paper Listening Section Reading Section Writing Section **All topics, grammar and vocabulary from 1st – 3rd year will be examined**	90 minutes	Practice listening skills in Spanish – this will be on the exam. **3rd Year Vocabulario:** 1. El colegio 2. Las asignaturas 3. Las reglas 4. Los pasatiempos 5. El edifico escolar 6. El futuro (el año que viene, la próxima semana, mañana por la noche etc.) **3rd Year Gramática:** 1. El presente regular 2. Los verbos con cambio vocálico 3. Los reflexivos 4. El presente continuo 5. El futuro simple (infinitivo + endings) (por ej. 'comeré un bocadillo) 6. El futuro informal (ir + a + infinitivo)(por ej. 'Voy a comer un bocadillo) 7. El condicional 8. Los adverbios *Revise 2nd year vocabulary: La comida, la rutina diaria, el tiempo, la hora, la cultura, la familia, etc) *You will be receiving a mock JC Spanish exam which examines what we have studied the past 2 years.
Science	**3rd year material:** Reproduction, Genetics Evolution, Human Health & Microorganisms **All 1st year material to be examined** Measurement Cells & Living Things	58 mins	1. Define reproduction 2. Name the male and female gametes 3. Label and explain the different parts of the female reproductive system 4. Label and explain the different parts of the male reproductive system 5. Define fertilization and state where it occurs 6. Define ovulation 7. Describe the menstrual cycle 8. Explain the term contraception and give two examples 9. Discuss a medical, ethical and societal issue that surrounds human reproduction

	Introduction to Earth and Space. States of matter & changes of state Elements, compounds, mixtures, solutions and how to separate mixtures Food & Digestion Acids & Bases Sustainability-Extraction, use, disposal & recycling of materials		10. Distinguish between asexual and sexual reproduction 11. Describe asexual plant production 12. Name three genetically controlled characteristics 13. Define: gene, dominant gene, recessive gene, DNA, genotype, phenotype 14. Give the number of chromosomes in an egg, sperm and general cell 15. Complete genetic crosses 16. Define evolution, natural selection, adaptation, mutation, species 17. Explain natural selection and survival of the fittest 18. Explain how evolution explains the diversity of living things 19. Explain who Charles Darwin was 20. Explain Charles Darwin's theory and observations 21. Describe evolution in action e.g., finches on the Galapagos 22. Distinguish between inherited and environmental factors 23. Name and briefly describe an inherited disease 24. Discuss lifestyle choices, e.g., diet, alcohol and nicotine consumption, exercise 25. Name three types of micro-organisms – bacteria, fungi and viruses 26. Discuss the benefits & hazards of bacteria, fungi and viruses to human health 27. Measure the length of a straight line (& give units) 28. Name two instrument used to measure straight lines (short & long) 29. Measure the length of a curved line (& give units) 30. Name an instrument used to measure the length of a curved line 31. Convert between units of length (e.g., mm, cm, m, km) 32. Name an instrument used to measure the diameter of an object 33. Find the area of a regular object (& give units) 34. Find the area of an irregular object (& give units) 35. Find the volume of a regular object (& give units) 36. Find the volume of an irregular object (& give units) 37. Find the volume of an irregular object that floats 38. Name an instrument used to measure the volume of a liquid 39. Define mass (explain what mass is) 40. Measure mass using an electronic balance (& give units) 41. Name an instrument used to measure time (& give units) 42. Convert between units of line (seconds, minutes, hours, days etc.) 43. Name an instrument used to measure temperature (& give units) 44. Explain 'zero error' 45. Explain 'parallax error'

			46. Explain what a meniscus is 47. Define matter (explain what matter is) 48. Name three states of matter 49. Describe and explain 'particle theory' 50. Describe the particles in a solid, liquid and gas 51. Describe the properties of a solid, liquid and gas. 52. Explain diffusion and give some examples 53. Explain the term 'changing of state' 54. Define melting and describe the movement of particles as it occurs 55. Define boiling and describe the movement of particles as it occurs 56. Define freezing and describe the movement of particles as it occurs 57. Define condensing and describe the movement of the particles as it occurs 58. Define evaporation and describe the movement of particles as it occurs. 59. Explain what a mixture is. Give 3 examples 60. Explain filtration. Draw a diagram of a filtration experiment. Name a mixture that can be separated by filtration. 61. Explain evaporation. Draw a diagram of an evaporation experiment. Name a mixture that can be separated by evaporation. 62. Explain condensation. 63. Explain distillation. Draw a diagram of a distillation experiment. Name a mixture that can be separated by distillation. 64. Explain chromatography. Draw a diagram of a chromatography experiment. Name a mixture that can be separated by chromatography. 65. Use my 'particle spectacles' to describe how particles act during these separation techniques. 66. Label the parts of a microscope and understand what each part is used for 67. Use a microscope. 68. Define 'cell'. 69. Name the organelles of an animal cell (nucleus, cytoplasm, cell membrane, ribosome, mitochondria) 70. Describe what the function of each cell organelle is 71. Draw and label an animal cell 72. Name the parts of a plant cell (same as animal plus vacuole, chloroplasts) 73. Describe what the function of each cell organelle is 74. Draw and label a plant cell

			75. Compare and contrast animal and plant cells (what is the same about them? What is different?) 76. Define moon, asteroid, comet, planet, star, solar system, galaxy, space, universe 77. Define solar system (and name the 8 planets in our solar system in order) 78. Name our galaxy 79. Describe the relationship between these celestial bodies (objects) (how do they relate to one another?) 80. Define mass, gravity, size and composition 81. Interpret (understand, find patterns in etc.) data that compares Earth with other planets and moons in the solar system 82. List and explain the function of the mouth, oesophagus, stomach, liver, pancreas, small intestine, large intestine, rectum, anus in the digestive system 83. Food and food tests-outline elements of a balanced diet and the test for starch, reducing sugars, fats and protein 84. Give two examples of everyday acids and bases 85. Describe what happens when litmus paper is dipped in an acid 86. Describe what happens when litmus paper is dipped in a base 87. Give two examples of acids we use in the lab 88. Give two examples of bases we use in the lab 89. Define 'indicator' and explain what we use it for 90. Name an indicator 91. Explain what the pH scale is 92. Use the pH scale to work out how acidic or basic a substance is 93. Define neutralisation 94. Give an everyday example of neutralisation 95. Explain the term 'sustainable' 96. Name the three pillars of sustainability 97. Explain how plastic is extracted, used, disposed of and recycled 98. Explain how another material (of your choice, e.g., a metal, wood) is extracted, used, disposed of and recycled
History	1. The French Revolution 2. The 1798 Rebellion 3. The Great Famine and the Irish Diaspora	90 minutes	**The French Revolution:** 1. Describe how France was ruled before the French Revolution 2. Explain who the members of the First, Second and Third Estates were 3. Outline the causes of the French Revolution 4. Describe the key events of the French Revolution 5. Describe the Reign of Terror

			6. Explain the significance of the Flight to Varennes 7. Discuss the consequences of the French Revolution 8. Identify key personalities associated with the French Revolution and their contributions to it (King Louis XVI, Marie Antoinette, Maximillian Robespierre, Napoleon Bonaparte) 9. Define all key terms from this section (rebellion, revolution, absolute monarch, Divine Right of Kings, feudal dues, First Estate, Second Estate, Third Estate, Estates General, Tennis Court Oath, Ancien Regime, National Assembly, National Convention, National Guard, the Enlightenment, republic, san- culottes, treason, Jacobins, liberty, equality, fraternity, bourgeoisie, Committee of Public Safety, revolutionary tribunal, Law of Suspects, subjects, guillotine, executions) * **The 1798 Rebellion:** 1. Describe how Ireland was governed in 1790 2. Understand why Ireland was in need of political reform 3. Explain the impact that the French Revolution had on Ireland 4. Explain the impact of disputes between Protestants and Catholics over land 5. Explain the importance of the Society of United Irishmen 6. Outline the main events of the failed French expedition to Bantry Bay in 1796 7. Explain why a rebellion broke out in Ireland in 1798 8. Outline the main events of the 1798 Rebellion (focusing on Ulster and Wexford) 9. Discuss how the rebels were defeated by the British 10. Discuss the consequences of the 1798 Rebellion 11. Explore the role of French aid in the 1798 Rebellion 12. Define key terms from this section (Act of Union, constitutional nationalism, loyalist, Orange Order, physical-force tradition, Protestant Ascendancy, rebellion, republicanism, yeomanry, United Irishmen) * **The Great Famine and the Irish Diaspora:** 1. Describe the main groups living in rural Ireland during the nineteenth century 2. Identify the causes of the Famine 3. Outline the key events during the Famine 4. Describe the government's response to the Famine 5. Discuss the main consequences of the Famine 6. Analyse how the Famine affected Ireland in terms of: the Irish language, how the Irish viewed the British, farming methods, emigration 7. Explain why Irish people emigrated in the nineteenth and early twentieth centuries

			8. Describe what life was like for Irish emigrants in Britain and America 9. Outline the reactions of the natives to the Irish immigrants 10. Outline the type of work Irish emigrants found in America (construction sector, domestic service) 11. Explain what happened at Ellis Island 12. Describe the Irish Diaspora 13. Describe the influence of Irish emigrants in Britain and America 14. Comment on the role of the Irish Diaspora today 15. Define key terms from this section (agriculture, landlord, absentee landlord, tenant, large tenant farmer, small tenant farmer, cottier, labourer, eviction, agent, subdivision, famine, population, blight, relief committees, public works schemes, workhouses, Poor Law Act, Poor Law Unions, poor rate, soup kitchens, emigration, diaspora, black '47, coffin ship, Quaker, emigrant, immigrant, remittances, seasonal emigration, permanent emigration, sectarian, ghettos, stigma, Molly Maguires, Tammany Hall, Scouse, Noraid, Clan na Gael) * * Lists of key terms to be provided in class
Geography	• Structure of the earth • Volcanoes • Earthquakes • Fold Mountains • Soils • OSI Maps	58 minutes	• Name and describe the layers of the earth • Explain what plates are and how they move • Explain the formation of a volcano with a labelled diagram • Explain how an earthquake occurs with key terminology and diagrams • Discuss how we measure earthquakes • Explain with a diagram how fold mountains occur • Name and explain the periods of folding • List and explain what soil is made of • Explain 3 factors that influence soil formation • Describe leaching and humification • Describe the formation of Brown Soils OR Podzol soils • Give 4 and 6 figure grid references • Find the area of a map • Calculate straight and curved line distance • Sketch an OSI map
Home Economics	**3rd year Material:** • Soups • Cooking Food	58 mins	**Soup** 1. Explain how soup is made. 2. Classify different types of soup. 3. Compare homemade soup with different types of convenience soup.

	• Food processing, preservation & packaging **Revision Material from 1st and 2nd year** • Food Choices and sustainability • Balanced Eating • Nutrition • Diet Related Diseases & Special Diets • Digestive System • Home Baking		4. Outline the benefits of soup. **Cooking Food** 1. Outline the reasons for cooking food. 2. Describe the effects of cooking food. 3. Describe different methods of heat transfer-conduction, convection and radiation. 4. Classify different cooking methods-e.g., moist and dry. 5. Define boiling, steaming, stir frying, microwaving, baking, grilling and barbecuing. 6. Outline advantages, disadvantages and examples of all of the above. **Food Processing, Preservation and Packaging** 1. Explain what food processing is. 2. Outline the advantages and disadvantages of food processing 3. Define food preservation. 4. Describe different methods of food preservation. 5. Describe guidelines for home freezing and safe thawing of food. 6. Explain blanching, open and blast freezing. 7. Outline types of convenience food and give advantages and disadvantages of convenience food. 8. Explain why food is packaged and what materials are used for packaging 9. Explain disadvantages of packaging. 10. Identify information that must be contained on packaging. 11. Outline some examples of additives and their functions. **Food Choices & Sustainability** 1. Identify the factors that affect personal food choices. 2. Discuss food sustainability-packaging, food miles and ethical issues. 3. Investigate the impact my food choices have from an ethical and ecological perspective. **Balanced Eating** 1. Outline the factors essential for human health. 2. Plan a balanced diet by applying the food pyramid. 3. Discuss the elements of a healthy lifestyle. 4. Explain why it is important to develop a healthy lifestyle in childhood.

			5. State the benefits of exercise. **Nutrition and the digestive system** 1. Outline the names of all the nutrients-sources, functions and deficiency diseases 2. Describe the basic structure and basic functions of all parts of the digestive system. **Diet Related Diseases and Special Diets** 1. Identify common diet-related diseases and factors that contribute to these conditions 2. Understand and explain the different special diets 3. Outline some dietary and lifestyle guidelines for each one 4. Appreciate the link between a special diet and the foods that can be eaten and those that must be avoided 5. Apply your knowledge to plan and develop menus for different special diets 6. Describe the most common types of vegetarianism 7. Outline why some people choose to be vegetarians - appreciate the link with sustainability and climate change from an ecological and ethical perspective **Home Baking** 1. Explain the advantages of home baking 2. Describe the different types of raising agents 3. Outline the different methods of making bread and cakes e.g., rubbing in, creaming etc. 4. Give examples of recipes where I used these different methods 5. Outline what gluten and yeast are 6. Outline how I evaluate and cost a recipe 7. Compare a commercial and a homemade food product e.g., cupcakes
Visual Art	Students will use their assessment slot to complete their CBA 2. Report score will be their preliminary CBA 2 grade descriptor, similar to the summer assessment last year.	116 minutes	CBA 2 work – to be completed in class and at home. Students are drawing primary source objects and secondary source photographs related to their chosen theme with different media. Exploration and experimentation are encouraged as students develop their ideas for their State Examination Task which begins in January. Students need a completed mindmap and **a minimum of one** line, tone, colour and mixed media drawing which are annotated. More drawings are encouraged. **A minimum of three** artists must be researched who are related to their theme.

Applied Technology	SEC Project	58 minutes	SEC Project will be completed during the allocated time slot for the exam. This project is worth 70% of their overall Junior Cycle grade.
Business Studies	Savings & Borrowing Demand & Supply Economic Resources Government Revenue & Expenditure Economic Indicators Sustainable Economic Development International Trade & Development	58 minutes	• Identify reasons for saving and borrowing money, relate the reasons to determining appropriate sources of finance with respect to their purpose, costs and risks • Evaluate how changes in the supply and demand of goods and services in different markets can affect price • Explain the role of households, firms (profit and not-for-profit) and the government in the Irish economy and their role in the distribution of economic resources • Identify and differentiate between different sources of government revenue and government expenditure, exploring the purpose of taxation from a financial, social and ethical perspective • Discuss the implications of globalisation of trade, demonstrating an understanding of the benefits and challenges of international trade • Demonstrate an understanding of inflation, employment rates, interest rates and economic growth and the relevance of these key economic indicators for individuals and the economy
Music	Music Practical	58 minutes	The winter assessments will be a combination of the student's average grade from previous assessments plus a practical examination. The practical is worth 30% of their overall grade. Students will... 1. Perform two contrasting pieces (any instrument/voice, genre or style) 2. Be assessed on their technical control, fluency and musicality **3.** Complete **one unprepared test.** Students will choose from one of the following: - Aural memory melody (singing back) - Aural memory rhythm (clapping back) - Sight reading (clapping/singing/instrumental)
Graphics	Conic Sections: Ellipse Pictorial Drawing Developments	58 minutes	Can I... **The Ellipse** • Recognise ellipses in the world around us • Identify the parts of an ellipse • Find the focal points of an ellipse • Construct an ellipse using the trammel method • Construct an ellipse using the concentric circles method • Draw a tangent from a given point on an ellipse's perimeter **Pictorial Drawing**

			• Define pictorial drawing • Draw in oblique • Draw in isometric. **Developments** • Define developments • Draw the developments of 3D objects • Recognise the relationship between 2D and 3D. **Previous content to revise over** • Orthographic Projection and Plane Figures.

Learning in CSPE, SPHE, PE will be based on class participation, engagement and student work completed rather than a stand-alone assessment.