

UK Core Student Learning Outcomes: Old and New (Intellectual Inquiry)

Inquiry in Arts & Creativity	
Updated New Version	Old Version on Canvas
1. Critically analyze works of art in order to understand their value, impact, and mode in interpreting the world around us. 2. Demonstrate creative techniques for effective problem solving and/or artistic communication of complex thoughts and feelings. 3. Develop an awareness of the role of artistic expression and communication in all knowledge-making.	1. Inquiry: Define and distinguishes approaches to creativity. 2. Methods/Approaches: Uses appropriate methods and techniques to analyze, interpret, and critique the creative works of others. 3. Ethics: Reflects on and communicates the impact and effectiveness of their own creative work. 4. Problem Solving/Engagement: Actively engage in the creation of an object, installation, presentation, or performance.
Inquiry in the Humanities	
Updated New Version	Old Version on Canvas
1. Demonstrate the ability to analyze a given text, artifact, or product for the worldviews, values and presuppositions present and to weigh differing interpretations of that text. 2. Apply discipline-appropriate literacy, using multiple practices (e.g., fact-checking, structured questioning, analysis of primary and/or secondary sources). 3. Produce discipline-appropriate, effective responses to topics with complexity commensurate to the level.	1. Inquiry: Identify contextualized, critically-developed, and coherent open-ended questions or topics to guide informed explorations and evidence-based evaluations. 2. Methods/Approaches: Analyze different points of view, issues, or problems within the humanities using a variety of evidence, information and/or approaches. 3. Evaluation: Evaluate theses and conclusions (of other scholars) based on existing knowledge, information, or evidence from credible sources. 4. Ethics: Explore the historical, contextual, or ethical implications revealed through the use of differing approaching methodologies, or arguments [Critical Framework] when analyzing information or texts. 5. Problem Solving/Engagement: Articulate and sustain an original interpretation or argument based on sound evidence and reasoning.

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Inquiry in the Natural, Physical, and Mathematical Sciences

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1. Learn and apply the principles of the scientific method for exploring and understanding the world. 2. Recognize methods of inquiry, experimental design and data collection to enable analysis, interpretation and conclusion of natural/physical/mathematical phenomena. 3. Recognize the benefits and limits to scientific and mathematical inquiry and how society navigates the issues surrounding the interpretation and implementation of scientific and mathematical findings.	1. Inquiry: Define a problem and/or clearly formulate a problem statement. 2. Methods/Approaches: Develop and/or apply a rigorous methodology to investigate a hypothesis or a problem. 3. Evaluation: Select and use appropriate information to support a conclusion. 4. Ethics: Demonstrate understanding of a significant discovery in a given branch of inquiry and the impact on society. 5. Problem Solving/Engagement: Apply fundamental principles to solve a problem or to explain observed phenomena.

Inquiry in Social Sciences

Updated New Version	Old Version on Canvas
1. Demonstrate and apply specific social science approaches to enable the critical evaluation and successful navigation of daily social situations or current societal issues. 2. Understand how the given social science discipline seeks to address contemporary challenges. 3. Employ and identify appropriate social science research methodologies and information resources to address a well-formulated social science question.	1. Inquiry: Demonstrate an ability to identify a well-formulated question pertinent to a social science discipline and to employ the discipline's conceptual and methodological approaches in identifying reasonable research strategies that could speak to the question. 2. Methods/Approaches: Demonstrate an understanding of methods and ethics of inquiry that lead to social scientific knowledge. 3. Evaluation: Identify and use appropriate information resources to substantiate evidence-based claims. 4. Ethics: Explore how a social science discipline influences society. 5. Problem Solving/Engagement: Propose potential solutions to problems based on sound evidence and reasoning.