

MAKING SENSE OF INQUIRY CYCLES

Created by Natasha Hutchins at www.prodivame.com

Here are some examples of inquiry cycles aligned with Kath Murdoch's model. Use the cycle that supports your inquiry and leads to ACTION.
 Many cycles or processes have elements that are key to a quality inquiry, such as, the traits for writing, or, the elements of music for composition.
 As inquiry is an active present verb, it is also important to plan for inquiry where students are actively connecting and thinking within the discipline(s).
 For example, students should not only study scientists and their discoveries, but also experience BEING a scientist to make his or her own discoveries.

Inquiry Cycle	Personal and Social Development	Writing Process	Reading Comprehension	Scientific Method	Research Skills	Math Problem Solving Process	Creative Process		Arts Responding Stages
							Dance	Music Composition	
Tuning In	Concrete Experience	Pre-Writing	Prior Knowledge/ Predicting	Make Observations Think of a Question	Formulating Questions Observing	Understand	Inspiration	Inspiration	First Impressions
Finding Out		Drafting	Visualising Connecting	Research the Topic				Composing	Description
Sorting Out	Reflective Observation	Sharing	Questioning Inferring	Make a Hypothesis	Planning	Plan	Exploration	Sharing	Analysis
Going Further	Abstract Conceptualisation	Revising	Summarising	Plan the Experiment Conduct the Experiment Record the Data	Collecting Data Recording Data Organsing Data	Act		Revising	Interpretation
Making Conclusions		Editing	Evaluating	Analyse the Data Make Conclusions	Interpreting Data	Reflect	Expression	Practicing	Background Information
Taking Action	Active Experimentation	Publishing	Synthesising	Present Findings	Presenting Research Findings			Performing	Informed Judgement