

Possible Concepts for Transdisciplinary Learning			
Mathematics	Language	Science	Social Studies
cause/effect model number order pattern probability proportion quantity ratio scale symmetry system theory expression operation function relationships value	beliefs/values cause/effect change character conflict/cooperation cycle form genre interactions motivation order patterns perceptions point of view space systems time communication	cause/effect change cycle energy/matter equilibrium evolution force interaction communication model order organism population replication systems theory time/space change	beliefs/values cause/effect change/continuity civilization conflict/cooperation culture cycle diversity evolution interaction interdependence migration/ immigration order patterns point of view populations systems
Theatre Arts	Visual Arts	Music	Dance
audience balance character conflict conflict/resolution contrast dialogue dramatic action genre interpretation mood plot/story point of view repetition rhythm setting style theatre conventions theme unity/variety variation	angle balance color contrast description form interpretation line pattern perception point of view proportion repetition rhythm scale shape space style symmetry texture unity/variety	balance contrast duration dynamics form genre harmony interpretation melody pattern perception pitch point of view repetition rhythm scale style tempo texture tone unity/variety variation	balance contrast direction force/energy genre interpretation level movements pathway pattern point of view repetition rhythm shape space style time unity/variety variation pace texture perception

Concepts derived from Concept-Based Curriculum and Instruction: Teaching Beyond the Facts by H. Lynn Erickson, and from the staff of the Southeast Center for Education and the Arts