Universal Design for Learning Guidelines

Provide Multiple Means of Engagement	Provide Multiple Means of Representation	Provide Multiple Means of Action & Expression
7: *Provide options for recruiting interest* 7.1 Optimize individual choice and autonomy 7.2 Optimize relevance, value, and authenticity 7.3 Minimize threats and distractions	**1: *Provide options for perception*** 1.1 Offer ways of customizing the display of information 1.2 Offer alternatives for auditory information 1.3 Offer alternatives for visual information	**4: *Provide options for physical action*** 4.1 Vary the methods for response and navigation 4.2 Optimize access to tools and assistive technologies
8: *Provide options for sustaining effort and persistence* 8.1 Heighten salience of goals and objectives 8.2 Vary demands and resources to optimize challenge 8.3 Foster collaboration and community 8.4 Increase mastery-oriented feedback	**2: *Provide options for language, mathematical expressions, and symbols*** 2.1 Clarify vocabulary and symbols 2.2 Clarify syntax and structure 2.3 Support decoding of text, mathematical notation, and symbols 2.4 Promote understanding across languages 2.5 Illustrate through multiple media	**5: *Provide options for expression and communication*** 5.1 Use multiple media for communication 5.2 Use multiple tools for construction and composition 5.3 Build fluencies with graduated levels of support for practice and performance
9: *Provide options for self-regulation* 9.1 Promote expectations and beliefs that optimize motivation 9.2 Facilitate personal coping skills and strategies 9.3 Develop self-assessment and reflection	**3: *Provide options for comprehension*** 3.1 Activate or supply background knowledge 3.2 Highlight patterns, critical features, big ideas, and Relationships 3.3 Guide information processing, visualization, and Manipulation 3.4 Maximize transfer and generalization	**6: *Provide options for executive functions*** 6.1 Guide appropriate goal-setting 6.2 Support planning and strategy development 6.3 Facilitate managing information and resources 6.4 Enhance capacity for monitoring progress
Purposeful, motivated learners	*Resourceful, knowledgeable learners*	*Strategic, goal-directed learners*