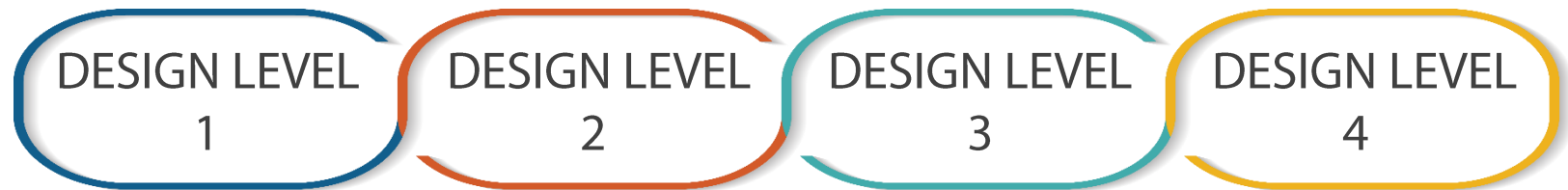








Design Tool for Science Student Learning Objectives

A tool to reflect on and guide collaboration around specific actions that lead to higher quality SLOs



	DESIGN LEVEL 1	DESIGN LEVEL 2	DESIGN LEVEL 3	DESIGN LEVEL 4
 Students	Identify the selected students	Describe students' strengths and needs	Incorporate multiple data sets to corroborate students' strengths and needs	Describe students' experiences and interests
 Expectations	Set goals for individual students	Clarify expected amount of growth	Set high expectations	Justify targets with rationale
 Standards	Cite performance expectations from the NGSS	Focus the content on pivotal performance expectations	Explain why these are most important	Ensure 3-D coherence
 Toolbox	Identify student supports and teacher resources	Plan to monitor student progress over time	Describe the effective instructional strategies	Convey anticipated professional learning
 Instructional Interval	Pick start and end dates	Quantify the instructional time period	Justify the duration of instruction	Articulate a storyline
 Evidence of Growth	Name summative growth measures	Ensure alignment to performance expectations	Emulate 3-D tasks	Measure in more than one way