

Designing Advanced Learning

	Appropriate	Not Appropriate	Notes
Acceleration			
Adjust the pacing of instruction so that high-ability learners don't waste time on learning materials that they already have mastered.	<input type="checkbox"/>	<input type="checkbox"/>	
Use student assessment data to make informed decisions regarding pacing and grouping.	<input type="checkbox"/>	<input type="checkbox"/>	
Complexity			
Include learning activities that involve multiple higher-level thinking skills, such as critical thinking and problem solving.	<input type="checkbox"/>	<input type="checkbox"/>	
Add more variables to make the learning more complex.	<input type="checkbox"/>	<input type="checkbox"/>	
Depth			
Design student learning of an overarching concept in multiple applications (for example, change, systems, patterns, and cause and effect).	<input type="checkbox"/>	<input type="checkbox"/>	
Have students search and analyze multiple resources, including primary resources.	<input type="checkbox"/>	<input type="checkbox"/>	
Have students employ authentic materials and methods to create products.	<input type="checkbox"/>	<input type="checkbox"/>	
Challenge			
Adjust the pacing of instruction so high-ability learners don't waste time on learning materials that they already have mastered.	<input type="checkbox"/>	<input type="checkbox"/>	
Use student assessment data to make informed decisions regarding pacing and grouping.	<input type="checkbox"/>	<input type="checkbox"/>	
Have students make cross-disciplinary applications.	<input type="checkbox"/>	<input type="checkbox"/>	
Be sure learning activities integrate metacognitive skills in the subject areas and provide opportunities for students to reflect and self-evaluate through thinking, discussing, and writing.	<input type="checkbox"/>	<input type="checkbox"/>	
Creativity			
Have students design and construct a product based on principles or criteria.	<input type="checkbox"/>	<input type="checkbox"/>	
Provide opportunities for alternative tasks, products, and assessments.	<input type="checkbox"/>	<input type="checkbox"/>	
Be sure learning outcomes emphasize oral and written communication to a real-world audience.	<input type="checkbox"/>	<input type="checkbox"/>	

Source: Adapted from VanTassel-Baska, J. (2002). Curriculum planning and instructional design for gifted learners. Denver, CO: Love.