



SUMMER INSTITUTE  
FOR THE GIFTED

# SIG at University of Miami

MIAMI, FL  
2 Week Programs

Pick one course from Period 1 and Period 2:

	M (Grades 6-8)	GRADES 6-8
<b>Period 1</b> 8:30am-11:45am	<b>Code</b>	<b>Title</b>
	M14	<b>New!</b> Creative Engineering and Robotics
	M13	<b>New!</b> Bacteriology: Uncover Its Culture
	M15	Discrete Mathematics
<b>Lunch</b> 12pm-1pm		
<b>Period 2</b> 1:15pm-4:30pm	<b>Code</b>	<b>Title</b>
	M17	<b>New!</b> The Eloquent Orator: Leave Them Speechless!
	M21	<b>New!</b> Smart Cities: Reimagining Urban Infrastructures
	M22	<b>Back by Popular Demand!</b> Synaptic Plasticity: The Adaptable Brain



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	S (Grades 9-12)	GRADES 9-12
<b>Period 1</b> 8:30am-11:45am	<b>Code</b>	<b>Title</b>
	S24	<i>Back by Popular Demand</i> Bionic Humans: Artificial Organs to the Rescue
	S27	<i>New!</i> Cancel Culture: Should Society be Judge and Jury?
	S28	<i>New!</i> Green Technologies: The Hue of the Future
<b>Lunch 12pm-1pm</b>		
<b>Period 2</b> 1:15pm-4:30pm	<b>Code</b>	<b>Title</b>
	S23	<i>New!</i> AI Robotics: Machine Learning and Programming
	S26	<i>New!</i> Biotechnology Engineering: Advancements and Ethics
	S29	Fundamentals of Mathematical Modeling