Name of Course:	Summer Mathe	ematics Institute	e Grade Leve	I(S):	-9-10	
		Brief Cours	e Description:			
mathematics and to pla the Chancellor. Instruc personalized study pla includes problem solvii Proposed By:	on for college and career ction will be led using b in for each student that	The curriculum for dReady. The pro- meets their person d engagement act	fl) prepares and supports stu or this course was designed b ogram uses data to identify nal academic needs. The privities including campus tour of: All high schools	existing know ogram consist s and college i	tate Univ ledge gap s of live readiness	rersity, Office ps and creates instruction th
	The Fo	llowing is Pro	posed for this Course:			
Addition	Addition Re		vision A – G		Deletion	
Required	☐ Required Course ☐ Co		☐ Honors		Nam	e of Course
⊠ Elective			Career Tech.	Ed.		
2 22 27 27 27 27 27 27 27 27 27 27 27 27			s are Proposed for thi			
Carter High Individual School Si District Level:	The Proposed Conte: No costs associate	r High ourse will have t	will Offer this Course Rialto High he Following Budget Imp	⊠ Mile	or/Zupar	nic
Total Estimated Co		Classitus of a	the Brancad Course			*****
District Name		Signatures for the Proposed Course: Title Yes/No D			Date	
Printed Name ermain Magee	Signature	Submitting Sch	nool Department Chair	Yes	□ No	11-04-20
r. Greg Anderson	C57	Carter High Sc	hool Principal	Yes	☐ No	02-03-21
rank Camacho	13000-1-1	Eisenhower Hi	gh School Principal	Yes	☐ No	02-03-21
r Carolyn Sweeney	20	Rialto High Sc		Yes	No	02-03-21
yla Griffin			High School Principal	Yes	_ No	02-03-21
eneen Stubblefield	Jeneen Studoblefield		urriculum Committee Chair	Yes	_ No	11-04-20
Patricia Chavez		Curriculum Co	uncil Chair	Yes	☐ No	02-03-21
pproved by		Curriculum C	Committee on (Date):			
pproved by Curricu	lum Council on (Dat	e):				
poroved by Rialto I	Unified School Board	on (Date):				
profes by reality	James Guinou Godit	Ji (Dato).				
pproved by UC (or	N/A) on (Date):					

Name of Course: Summer Mathematics Institute			Grade Level(s):		-9-10		
		Brief Course	Description:				
mathematics and to plan for the Chancellor. Instruction personalized study plan for includes problem solving, Proposed By: Ed D	or college and career. To make will be led using Ed or each student that m STEAM activities, and 'Souza/ Eva Serrato	he curriculum fo Ready. The pro- lects their person	II) prepares and supports stud or this course was designed by gram uses data to identify en all academic needs. The pro- vities including campus tours II: All high schools	California State xisting knowled gram consists o	e University, Office of ge gaps and creates of live instruction that		
/Jem	naine Magee						
	The Foll	owing is Prop	posed for this Course:				
Addition	Addition Rev		sion A-G		Deletion		
☐ Required Course ☐ Con		tent	☐ Honors ☐ N		Name of Course		
⊠ Elective	☐ Nan	ne Change	☐ Career Tech. E	Ēd.			
	The Following Ma	ximum Credits	s are Proposed for this	Course:			
5 Units of Cred	it in (Subject Area)	Elec	ctive or in:				
	The Follow	ving Schools	will Offer this Course:	h Pala	400		
☐ Carter High ☐ Eisenhower High ☐ Rialto High ☐ Milor/Zupanic							
	The Proposed Cou	rse will have th	ne Following Budget Impli	cation:			
Individual School Site: District Level: Total Estimated Cost:							
	Approval S	Signatures for	the Proposed Course				
Printed Name	Signature		Title	Yes/No	Date		
Jermain Magee		Submitting Sci	hool Department Chair	Yes	No 11-04-20		
Dr. Greg Anderson		Carter High So	chool Principal	Yes	No 02-03-21		
Frank Camacho			Eisenhower High School Principal		No 02-03-21		
Dr. Carolyn Sweeney	S. D. Salveria, A. P. Salveria, M. Salveria, M	Rialto High Sc	hool Principal	Yes	No 02-03-21		
Kyla Griffin	CPS CVARIANCE CONTRACTOR CONTRACT	Milor/Zupanic	High School Principal	☐ Yes ☐	No 02-03-21		
Jeneen Stubblefield		District Math C	Curriculum Committee Chair	☐ Yes ☐	No 11-04-20		
Dr. Patricia Chavez		Curriculum Co	uncil Chair	☐ Yes ☐	No 02-03-21		
Approved by Curriculum Committee on (Date):							
Approved by Curriculu	m Council on (Date	e):					
Approved by Rialto Un	ified School Board	on (Date):					
Approved by UC (or N/	'A) on (Date):						

Brief Course Description: The 5 elective credits (9 days) Summer Mathematics Institute (SMI) prepares and supports students to excel in high school courses in mathematics and to plan for college and career. The curriculum for this course was designed by California State University, Office of the Chancellor. Instruction will be led using EdReady, a computer based program that assesses students' readiness for college math. The program uses data to identify existing knowledge gaps and creates a personalized study plan for each student that meets their personal academic needs. The program consists of live instruction that includes problem solving, STEAM activities, and engagement activities including campus tours and college readiness workshops.

Course Goals:

- · Provide skills and techniques to improve students' knowledge of mathematics
- Improve students' knowledge and skills of quantitative reasoning
- Help to eliminate equity gaps
- Improve college readiness
- · Design a personalized learning path for students to fill knowledge gaps
- Have students participate in team learning activities, STEAM projects, "and college knowledge "workshops"

Main Components of the Summer Mathematics Institute (SMI) Program

- Mathematics Instruction
- EdReady
- Team Building Activities
- STEAM Activities
- Culturally Relevant Instruction reflected through projects and activities
- · College Knowledge Workshops and CSU Campus Visits

Mathematics Instruction

Students will get Math Instruction covering the Common Core Algebra Standards as well as the Standards of Mathematical Practice. This instruction is given by a math credentialed teacher.

EdReady

Is a math readiness system that employs a knowledge inventory to personalize a learner's path to subject mastery within the context of a specific educational goal. Goals may range from achieving greater success at grade level (e.g., 9th and 10th grade math), to planning for college and career opportunities, or preparation for commonly used placement examinations. The student experience in EdReady begins with a diagnostic to identify the learner's specific knowledge gaps. Then, a custom course of study is recommended for each student, focusing their efforts on

the areas needing the most attention and improvement. Additionally, supporting teachers and other personnel are provided with detailed information about each student's custom learning path, enabling them to provide directed and personalized support. As students meet or exceed their target scores, they will be directed toward additional resources to guide them on their way to greater academic and personal success.

Team Building Activities

Team-building games and activities are a great tool for helping students learn to work together, listen carefully, communicate clearly, and think creatively. They also give your students the chance to get to know each other, build trust as a community and, enjoy mathematics.

Science Technology Engineering Art Mathematics (STEAM)

STEAM activities will be employed to supplement classroom instruction and reinforce the real life application of mathematics. Students will participate in activities such as: gaming software, drone programming, coding, bridge building, case-studies, STEAM career exploration, etc.

Culturally Relevant Instruction Reflected through Projects and Tours

Sites will design individual/group projects or activities to help students learn some elements of their historical cultural heritage as it relates to math. Through these activities students will contextualize math genius and social application using inclusive historical and cultural references to support a sense of belonging in STEAM majors and professional fields.

College Knowledge Workshops and CSU Campus Tours

Throughout the Summer Mathematics Institute (SAI) program, students will participate in college visits and tours, seminars, hands-on activities, and work on academic planning. The College Readiness curriculum will take place on Fridays, or a weekday mutually agreed by the local CSU campus. During this time, students will be introduced to college entrance requirements, career information and visit college campuses.