
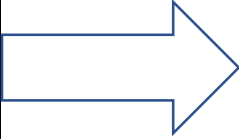
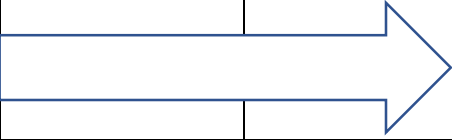


Already Doing-	6 th Grade	7 th Grade	8 th Grade	High School	RCC	Industry
		Administering interest inventories to all RMS 7 th grade students see (CTE plan page 6 here).	Grouping rising 8 th grade students identified as visual learners and/or have identified an interest in graphics (and who struggle with mathematics (CAD) into an 8 th grade math class tailored to visual learners.	Establishing Creative Design and Arts academy- introduce students to the design process, design thinking and computer aided design programs. (See CDAA plan here)	Offering lunch and learn sessions at RHS with various RCC departments including the Machining Department. (see CTE Plan page 25 here)	Business leaders participate in the administration of the RockATOP program (see RockATOP Apprenticeship handbook here)
	Maker Space Participation (see overview here)	Maker Space Participation (see overview here)	Maker Space Participation (see overview here)	Maker Space Participation	Ongoing collaboration between RCC and RCS in the promotion of career pathways- see "Why not Video" here . "RockATOP spot here .	Business leaders offer numerous internship opportunities.
	ETWI Grant funds utilized to purchase STEM equipment/supplies to increase middle school student interest in STEM and Advanced Manufacturing Careers. (See ETWI quarterly grant reports here and here)			RockATOP business leaders present details of the program to all 11 th and 12 th grade RHS students. (See presentation here)	RCC staff actively participate in the planning and execution of the RockATOP program. (monthly meetings agendas here)	Ongoing collaboration between local business leaders, RCC and RCS in the production of career pathway plans. See RockATOP minutes here , see adv. Manufacturing pathway document here , and brochure here .
	Providing Staff Development for authentic and hands-on projects. (See CTE Plan pages 8-9 here ; see STEM Expo Flyer here ; see documentary trailer here and book study here .)					
	Providing Staff Development for authentic and hands-on projects. (See CTE Plan pages 8-9 here ; see STEM Expo Flyer here ; see documentary trailer here and book study here .)	Financial Literacy through Junior Achievement (see CTE Plan page 16 here .)	All 8 th grand parents are invited to Design Academy Information night (see academy night flyer here)	RockATOP business partners conduct open house events for high school students interested in apprenticeships (see 2018-19 schedule here)	RCC staff adjust schedule and calendar to accommodate the RockATOP apprentices	Reidsville Chamber works in collaboration with RCS and RCC to sponsors a Career Fair for RHS and RCHS students as part of their annual Business Showcase (see 2018 flyer here)
		Financial Literacy through State Employees Credit Union	Each career academy program is presented to all RMS and RCHS 8 th graders	RockATOP business partners in conjunction with RCC and RCS conduct a 4 night	Participating in middle/elementary school career day presentations and bringing middle school groups for campus tours/activities	Business leaders along with non-profits, RCC and RCS participate in RESET Rockingham to improve

		(See reality of money page)	see FAQ doc here ; see CTE plan page 22-23 here .)	invitational for prospective apprentices.		workforce skills (see CTE plan p.28-29) here . See RESET overview here and here ; see RESET Strategic Plan here
			All 8 th graders receive career presentation (see Catalyzing CTE grant application here and report here, see CTE plan page 6 here)		Manufacturing Day (Community Partners/Business and Industry/RCC/RCS) and CTE Tours	Rockingham Education Foundation actively participating in the marketing of RockATOP (see working marketing plan here)
			All 8 th graders establish a CFNC account		CCP courses in applied technologies (Machining/Welding/HVAC/Electrical/Industrial) offered at RCC.	RockATOP Business partners pay for college text books required for their apprentices' college classes.
					RCS involvement in RCC Advisory Committees	Engaging RCS teachers in industry tours in conjunction with RCC. (see details here .)
					Partnership with RCC and RCS in administration of Catalyzing CTE Grant	
Planning to Do-	6th Grade	7th Grade	8th Grade	High School	RCC	Industry
	Expand our educator's business and industry externship effort. (See details here)					
		Add computer science class and/or engineering class at RMS. See Computer Science curriculum here	Add computer science class and/or engineering class at RMS. See computer Science curriculum here	Developed Intro to Design class that has been taught in the STEM Academy at DMHS for the past 4 years. This class will become part of the Design Academy at RHS beginning Fall, 2019. See Intro to Design Course Outline. (See Intro to Design course objectives here)	Hire Career Coach as liaison between RCS and RCC (See grant application here).	

		Set up and manage 8th grade email groups based on 7th grade interest inventories to target market high school program to students with high interest/aptitude in the program areas				
	Hire part-time Career Coordinator for RMS			Offer computer science classes at RHS		
			Require all 8 th grade students to complete a 4-year plan based on their identified career aspirations.			
Would like to do when funding is available-	6th Grade	7th Grade	8th Grade	High School	RCC	Industry
	Hire a STEM Coach for RMS (see Expanding CTE grant application here)	STEM Coach to teach Engineering and/or Computer Science Classes (see Expanding CTE grant application here)	STEM Coach to teach Engineering and/or Computer Science Classes (see Expanding CTE grant application here)	Offer a Metals class in the RHS Art Department	Develop mobile CTE lab to promote the opportunities that are available to students in STEM, and advanced manufacturing	
	STEM Coach to counsel students toward STEM oriented career fields (see CTE Expansion grant application here)	STEM Coach to counsel students toward STEM oriented career fields (see CTE Expansion grant application here)	STEM Coach to counsel students toward STEM oriented career fields (see CTE Expansion grant application here)			
	Offer summer bridge program for rising 6 th grade students who struggle with math. Incorporate hands-on math instruction, design and engineering projects and visits to					

	RCC and local industry (see Expanding CTE grant application here).					
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