

The background of the image features silhouettes of graduates in gowns and caps, some with their arms raised in celebration. The caps are scattered in the air, suggesting a graduation ceremony. The overall color palette is warm, with a gradient from light yellow at the top to a darker brown at the bottom.

STRATEGIC PLAN

BLUE SPRINGS SCHOOL DISTRICT

REAL WORLD LEARNING

About our District

Schools

13 Elementary Schools

4 Middle Schools

1 Freshman Center

2 High Schools

1 Alternative High School

1 Early Childhood/MD Center

Student and Staff

14,809 Students

1087 Classified Staff

1060 Certified Staff

69 Administrators

Additional Resources

BSSD Department of Public Safety

Wellness/Health Clinic

Transportation Department

Recognition

6 National Blue Ribbon Schools in the last 5 years

4-Year Graduation Rate

2019

2020

95.4%

95.5%

BLUE SPRINGS SCHOOL DISTRICT RATED

BEST DISTRICT

IN THE

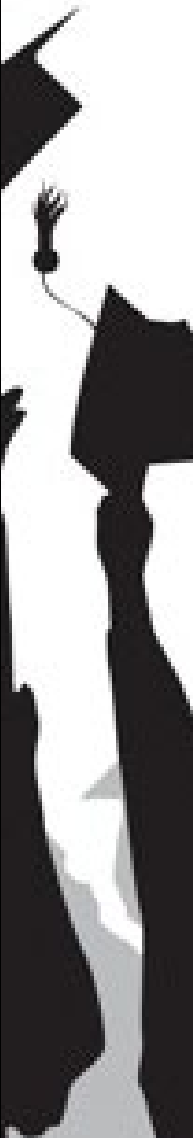
**KANSAS CITY
MISSOURI AREA**

FOR THE SECOND YEAR IN A ROW



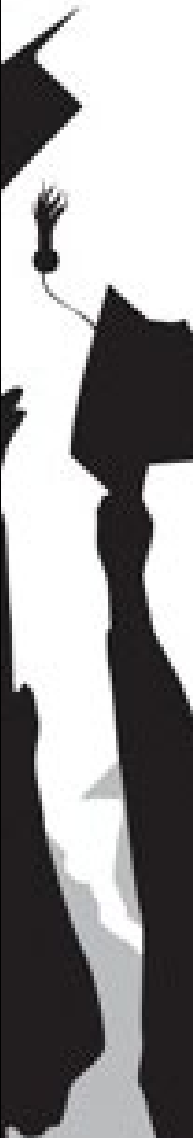
Blue Springs School District Mission of Real World Learning:

The Blue Springs School District mission is to provide equitable Real World Learning opportunities for all students to earn credentials that will give them experiences to be successful in today's interconnected, complex world.



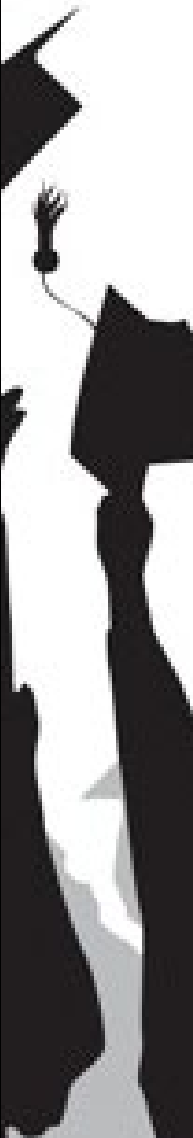
Blue Springs School District Definition of Real World Learning:

The Blue Springs School District defines Real World Learning (RWL) as creating authentic learning environments by connecting our students and teachers with the community through classroom learning experiences, work-based learning opportunities and career focused partnerships. RWL will engage our Pre-K to 12 students by designing opportunities for them to inspect, investigate, and immerse themselves in experiences around their interests, aptitudes and career aspirations through client-based projects, mentorship, job shadowing, and internships. RWL will increase opportunities for students to earn industry recognized credentials, college level coursework, and other market value assets that ensures our students acquire knowledge, develop skills and function as literate citizens to achieve their personal goals for their careers beyond high school.



Blue Springs School District Need for Real World Learning:

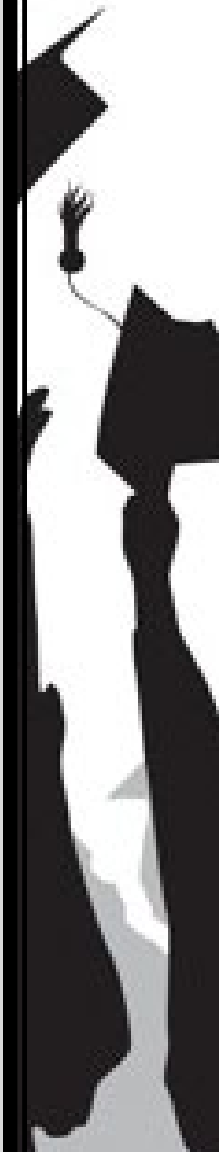
Real World Learning is important to our community through purposeful and sustainable partnerships with the Blue Springs School District. The community will work closely with students, teachers, and staff to provide industry specific guidance ensuring transferable skills will fit the needs of the workforce now and in the future. Our business and industry leaders need access and insight to potential talent who are prepared to contribute skills and connect with local work opportunities. Our community needs our students to be active, engaged, productive, and invested members of society to ensure a thriving local economy.



Blue Springs School District CSIP and Advisory Team Recommendations

Our Continuous School Improvement Plan Committee and Advisory Leadership Groups are focused on the implementation of Real World Learning curriculum and Market Value Assets.

Blue Springs School District Leadership Team		
Bob Jerome, Superintendent Elect	Steve Cook, Director of Education	Thomas Alderman, Principal
Annette Seago, Dep. Superintendent	Charlie Belt, Principal	Danica Fuimaono, Principal
Jill Brown, Assistant Superintendent		
Blue Springs High School Design Team		
Kevin Clevenger, PLTW Com Science Teacher	Jessica Popescu, PLTW Bio-Med Teacher	Lisa Talken, FACS Teacher
Kelly Fowler, Business Teacher	Bryan Moore, Industrial Technology Teacher	Jake Randle, Science Teacher
Joyce Gilmore, Math Teacher	Matthew Young, Student	Will Ahring, Student
Blue Springs South High School Design Team		
Monte Davis, PLTW Com Science Teacher	Allia Coultas, PLTW Bio-Med Teacher	Jennifer Espinoza, PLTW Eng. & Com Science
Courtney Haines, Science Teacher	Dannelle Barnett, Math Teacher	Lauren McKiddy, FACS Teacher
Garrett Smith, Business Teacher	Emma Mayfield, Student	Brett Baier, Student
Valley View High School Design Team		
Danica Fuimaono, Principal	Becky Stanton, Teacher	Katie Carter, Teacher
Jay Jarrett, Assistant Principal	Denise Haglund, Teacher	Jessica Walker, Counselor
Angie Baich, Counselor	Domonic Tittle, Student	Michael Rider, Student
Middle School Design Team		
Brett Lyon, Principal	Kelly Flax, Principal	Steve Goddard, Principal
Bryce Johnson, Principal	Margeaux Longest, Student	Emma Schnakenberg, Student
Elementary School Design Team		
Liz White, Principal	Liz Talamantez, Principal	Abbie Swisher, Principal
Todd Nurnberg, Principal	Casey Brownsberger, Principal	Jenifer Ward, Principal
Kacey Crum, Principal	Stephanie Owings, Principal	Cory LaBoube, Principal
Ryan Crum, Principal	Seth Shippy, Principal	Kerri Edwards, Principal
Jennie Alderman, Principal	Cassie Gengelbach, Principal	Greg Johnson, Director of Early Childhood
Parker Dirksen, Student	Kennedy Talamantez, Student	



Advisory Leadership Groups continued...

Blue Springs School District Continuous School Improvement (CSIP) Planning Team		
Abbie Swisher, Principal	Crystal Johnson, MCC	Maridella Carter, Instructional Coach
Adri Marble, Literacy Coach	Danica Fuimaono, Principal	Marissa Walsh, Instructional Coach
Allison Roderick, Parent	David Disney, J.E. Dunn	Marlaine Boyd, Teacher
Allison Spencer, Assistant Principal	Dawn Adamczyk, Teacher	Meghan Jenkins, Instructional Coach
Amber Roberts, Instructional Coach	Doug Mattson, Principal	Meghan McKinnon, Parent
Andrea Groh, Parkway Senior Living	Erin Bailey, Instructional Coach	Michael Zarillo, Blue Springs Chamber
Andy Mayfield, Assistant Principal	Frank Laster, A-1 Paint & Powdercoating	Mike Jackson, Community Member
Angelia Schnakenberg, Teacher	Gail Bush, Instructional Coach	Rhonda Gilstrap, BSSD Board of Education
Annette Seago, Dep. Superintendent	Heather Wells, Teacher	Roy Boyd, LBA Service Company
Beth Fuller, Director of Special Services	Jeff Siems, Blue Springs Marine	Ryan Brown, Community Member
Bobby Hawk, BSSD Board of Education	Jenifer Ward, Principal	Ryan Crum, Principal
Brandon Martin, Director of Technology	Jennie Alderman, Principal	Seth Shippy, Principal
Brett Lyon, Principal	Jennifer Phillips, Instructional Coach	Shawn Roderick, Director HR Benefits
Bryce Johnson, Principal	Jill Brown, Assistant Superintendent	Shelley Brown, Assistant Principal
Buddy Young, BSSD	Jill Gunlock, Principal	Sherri Haupt, MHC
Carl Tharp, Union Member	Kacey Crum, Principal	Stephanie Hunt, Graceland University
Carrie Hochgrebe, Instructional Coach	Kay Coen, BSSD Board of Education	Stephanie Owings, Principal
Casey Brownsberger, Principal	Kaylee Samuels, BSSD	Stephanie Oxley, CPros Inc.
Cassandra Kincaid, KCK School District	Kelly Flax, Principal	Stephen Goddard, Principal
Cassie Gengelbach, Principal	Kerri Edwards, Principal	Steve Cook, Director of Education
Charlie Belt, Principal	Kevin Grover, Principal	Stevy Dougherty, Parent
Chris Lievsay, Blue Springs City Council	Lara Vermillion, Blue Springs Chamber	Susie Gouldsmith, Fort Osage School District
Christine Lewis, Instructional Coach	Laura Hampton, Parent	Thomas Alderman, Principal
Corinne Arens, Instructional Coach	Lisa Hammett, BSSD College & Career	Thomas Meyer, MCC
Cory LaBoube, Principal	Liz Talamantez, Principal	Todd Nurnberg, Principal
Craig Dierking, Instructional Coach	Lizabeth White, Principal	Wes McCubbin, Associate Principal



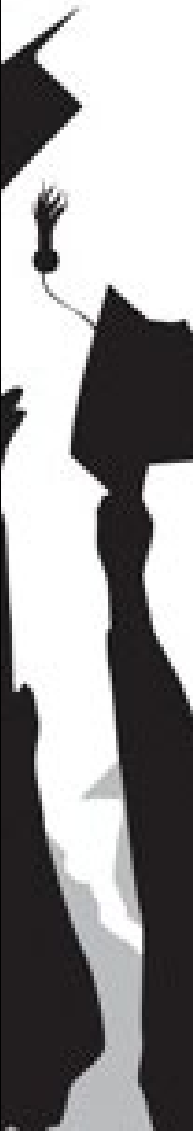
Blue Springs School District CSIP and Advisory Team Recommendations

- Hanover Research compiled a market analysis of occupations requiring an Associate's Degree or less which was used by CSIP and all Advisory Groups.
- **These recommendations were selected in preparation for the current Freshman Campus eventually becoming a Career Academy in partnership with Ft. Osage Career Technical Center (CTC).**

Recommendation #1:

Continue to integrate and promote college and career readiness opportunities into the curriculum. The lack of information about how to participate and a lack of awareness of opportunities in general is a significant barrier to students' participation in the variety of CCR programming that BSSD offers.

- This summer curriculum groups at all levels will integrate career programming and/or information starting with Pre-K to 12. Communication with students, parents and patrons about our opportunities will be provided through website, advertisement, posters, Channel 15, BSSD Radio programming and social media. Also, BSSD will be piloting Invent XYZ in Algebra II for a 3-week Real World Learning Experience.



Blue Springs School District CSIP and Advisory Team Recommendations

Recommendation #2:

Network with local businesses, organizations, and educational institutions to facilitate onsite college and career visits. Respondents to our market analysis survey rank job shadowing and college visits as the most highly useful and desirable college and career readiness (CCR) opportunities for students.

- A part-time recruiter of partnerships with local businesses and organizations has been hired. In order to facilitate equity for our students taking dual credit, a partnership was created with Missouri State University (MSU) which grants free dual credit for students qualifying for free and reduced lunch. With this partnership, opportunities for college visits and partnerships for job shadowing and internships will be expanded with MSU's contacts. In addition, the need for a full-time business recruiter will be hired to replace the part-time recruiter. The need for two College and Career Facilitators, one at each high school, will ensure more students attain high-quality MVAs.



Blue Springs School District CSIP and Advisory Team Recommendations

Recommendation #3:

Understand what it means to prepare students for employment in a 'global society' and adjust accordingly. Our survey indicates students and stakeholders alike are less likely to feel that BSSD schools prepare students for a global society. Additional data illustrates students are the least likely to feel prepared with social/cross-cultural skills.

- With our curriculum aligned to career information and our definition of Real World Learning, additional opportunities will be available in internships, job shadowing and client projects. These opportunities combined with communication through teaching staff, courses, career software and counselors' career planning, students will experience the opportunities to help further prepare for a global society. Our Public Relations department will create a communications plan for this recommendation.



Blue Springs School District Key Points for Success

- We see our alumni as a valuable resource for developing market value asset (MVA) opportunities for our students. Each alumnus that accesses our newly developed alumni website has the opportunity to mentor and/or provide job shadowing, internships, and client-based projects.
- Equity will be ensured through our Diversity Liaison for our students. The Liaison will visit the schools and meet and assist students enrolling in dual credit and/or career education courses.
- Students accessing alternate standards for learning (MAP-A) also need opportunities to earn credentials to prepare for a successful transition beyond high school. BSSD has created credentialing for these students to showcase skills mastered to be considered for employment.





Achievement

Blue Springs School District



Assessments

National Exams
ACT
PRE-ACT
TSA
IRC
WorkKeys
PSAT
ASVAB
AP

Missouri EOC's	Math	English	Science	Social Studies
High School	ALG 1 and ALG 2	ENG 2	BIO 1	GOV

Predictive Assessments
NWEA
Real
Avant
Waggle

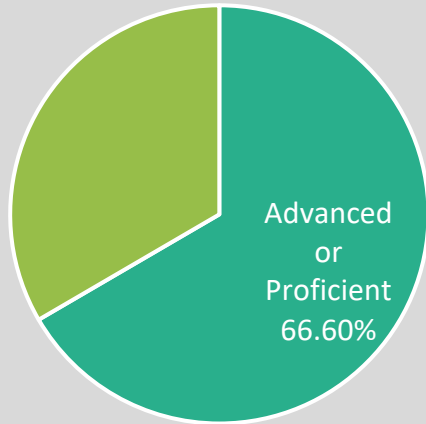
Missouri GLAs (MAP)	Math	English	Science
3rd	x	x	
4th	x	x	
5th	x	x	x
6th	x	x	
7th	x	x	
8th	x	x	x

BSSD
18-week Common Assessments
36-week Common Assessments
District Writing Assessments
6th Grade Math Placement Exam

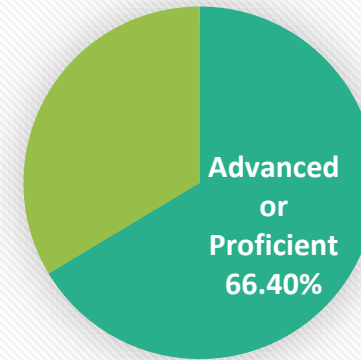


ACHIEVEMENT

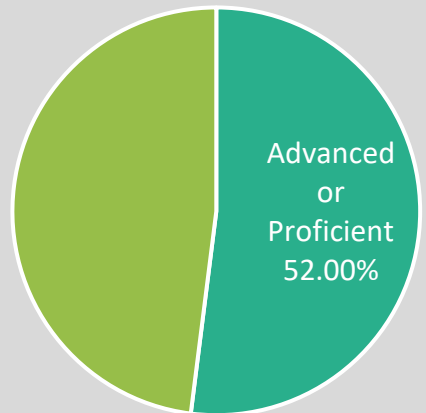
ELA Scores



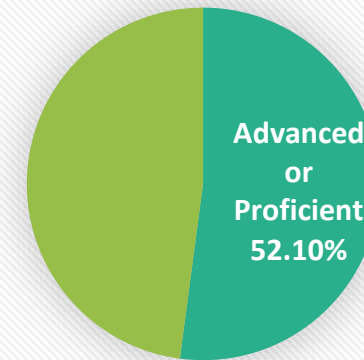
Math Scores



ELA Scores - Subgroups



Math Scores - Subgroups



BSSD continues to work at closing the achievement gaps at all levels.



ACT Participation

ACT			
Score	BSHS	BSS	BSSD
≤ 17	18.6%	21.1%	19.7%
18-21	24.1%	18.3%	21.5%
22-25	22.3%	26.8%	24.4%
26-36	26.8%	28.2%	27.5%
Participants	91.8%	94.4%	93.0%
Graduates	597	503	1100

ACT WorkKeys Participation

ACT WorkKeys			
Score	BSHS	BSS	BSSD
3 or below	8.4%	11.7%	9.9%
4	5.2%	6.2%	5.6%
5	1.0%	1.2%	1.1%
6 or 7	0.3%	0.6%	0.5%
Participants	14.9%	20%	17.1%
Graduates	597	503	1100

Industry Recognized Credentials (IRCs) Earned

Earned an IRC			
	BSHS	BSS	BSSD
	21.9%	24.7%	23.2%
Graduates	597	503	1100

Project Lead the Way (PLTW) Exams

PLTW Exam Score of 6 or Greater			
	BSHS	BSS	BSSD
	23.5%	24.9%	24.1%
Graduates	597	503	1100

All of the above exams are offered to BSSD students at no cost.



ACHIEVEMENT

Graduates with 3 or more Dual Credit Courses

3+ Dual Credit Courses with A or B			
	BSHS	BSS	BSSD
	25.8%	41.2%	32.8%
Graduates	597	503	1100

AP Exams

AP Exam Score of 4 or 5			
	BSHS	BSS	BSSD
	23.5%	24.9%	24.1%
Graduates	597	503	1100

BSSD Baseline Data:

- 24.5% of graduates in subgroups passed 3 or more Dual Credit courses.
- 28.31% of graduates in subgroups passed an AP course or an AP exam.
- 994 students enrolled in our AP courses.
- 3,537 students enrolled in Dual Credit Courses.
- 12,488 university credits will be earned by our HS students.
- Students can graduate from high school with 30 **or more** hours of college credit.
- 23.2% of our students earned an IRC.
- 16.7% of graduates in subgroups earned an IRC.
- 24.1% of students participating in Project Lead the Way exams had a score of 6 or greater.



BSSD Measurement for Success

Metric Components for MVAs:

- College and Career Facilitators and Data Analyst will monitor growth and attainment of MVAs.
 - Dual Credit/Enrollment participation in 3 or more courses will increase by 10% each year including subgroups.
 - IRCs will increase in passing participation by 10% each year including subgroups.
 - BSSD will utilize Xello and YouScience to assist in analyzing student acquisition and success.
 - Year 1 Goal and Timeline, Year 2 Goal and Timeline, and Year 3 Goal and Timeline will set the path.
 - By Year 3 the district's goal is to increase each year, in each of these categories by 10%.
 - The growth goal is inclusive of all subgroups.
- Current:
- Internships: 33% of students participated
 - Job Shadowing: 10% of students participated
 - Client Projects: 15% of students participated



CURRENT OPPORTUNITIES

AP Classes:

AP American Government
AP Biology
AP Calculus BC
AP Chemistry
AP Computer Science Principles
AP English Language & Composition
AP English Literature & Composition
AP Environmental Science
AP European History
AP American Government
AP Music Theory
AP Physics I
AP Physics C
AP Psychology
AP Seminar
AP Spanish
AP United States History

Dual Credit:

A Capella Choir
Advanced Child Care
Adv Debate/College Debate
Advanced Marketing
Aerospace Science 500
Am History 101
Am History 102
Animal Science
Business Principles
College Accounting
College Algebra (Semester)
College Algebra (Year Long)
College Calculus I
College Entrepreneurship
College Forensics
College Marketing
College Pre-Calculus
College Statistics (Semester)
College Statistics (Year Long)
College Trig
Communication I
Culinary Skills II

Debate II/College Speech
Dual Credit Anatomy & Physiology
Dual Credit Biology
Dual Credit Chemistry
Dual Credit Personal Finance
Dual Credit Pre-Law
Dual Credit World History
English 200
English Composition 110
French III/UMKC 110-120
French IV/UMKC 211-221
German III/UMKC German 110-120
German IV/College II
Hospitality & Mgmt I
Hospitality & Mgmt II
Intro to Teaching
Leadership
Orchestra for Dual Credit
Personal Health
Pharmacy Tech
Symphonic Wind Band

Various Career Technical Programs at

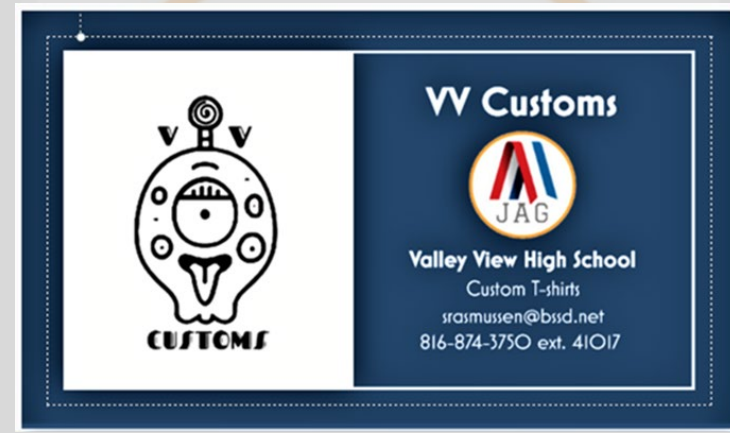
CTC and Summit Tech





VALLEY VIEW HIGH SCHOOL JAG PROGRAM (Jobs for America's Graduates)

Grant-funded program to encourage career ready skills for students to practice business soft skills by creating a T-Shirt business, "VV Customs." Students can earn certificates for employment from corporations who funded the grant upon completion of the program.





Current Career Pathways

Blue Springs School District

CURRENT CAREER PATHWAYS

Career Pathway: Agriculture

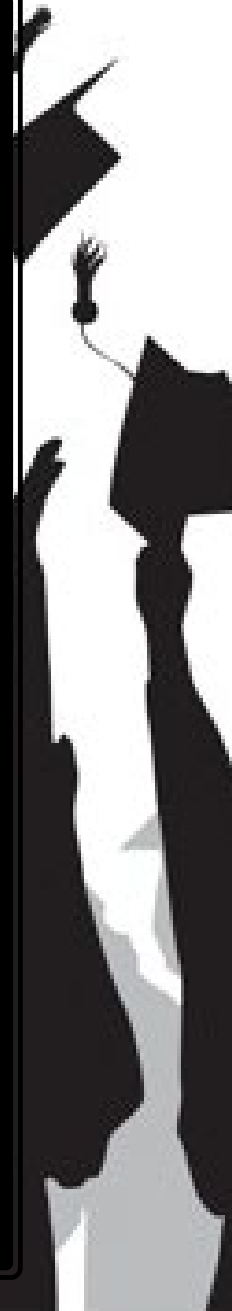
	9th Grade	10th Grade	11th Grade	12th Grade
ELA	English I or English I Literature & Comp	English II or World Literature & Comp	English III or AP Language	English IV or Equivalent
Math	Algebra A Algebra I or Geometry	Algebra B, Tech Geometry, Geometry, or Algebra II	Math Requirement	Math Elective
Science	Biology I or Pre-AP Biology	Chemistry I or Pre-AP Chemistry	Science Requirement	Science Elective
Social Studies	Geography and American Govt Or Advanced Govt and Political Analysis	World History or AP European History	US History, AP US History, or American History 101 & American History 102	
Required Courses	Health (1/2 credit) Personal Finance (1/2 credit) Practical Art (1 credit) Physical Education (1 credit) Fine Art (1 credit) Electives (7 credits)			
Suggested Career Specific Electives	<u>Communication Arts</u> <ul style="list-style-type: none"> AP English Language AP Literature English Composition 110 English 210 Writing II <u>Foreign Language</u> (minimum 2 years)	<u>Math</u> <ul style="list-style-type: none"> Algebra II College Algebra College Trig College Pre-Calculus College Calculus I AP Calculus BC 	<u>Science</u> <ul style="list-style-type: none"> Dual Credit Principles of Chemistry Dual Credit Chemistry AP Chemistry AP Biology AP Physics I AP Physics C 	<u>Course Options</u> <ul style="list-style-type: none"> Agriculture Science I Agriculture Science II Animal Husbandry/Animal Care Assistant Horticulture/Landscape Maintenance & Design Animal Science Veterinary Technology Assistant
	Career & Technology Center Courses	Articulated Credit	IRCs	Dual Credit
Career Enhancement Options	<ul style="list-style-type: none"> Agriculture Productions PM 	<ul style="list-style-type: none"> 6 credit hours of articulated credit available through SFCC 	<ul style="list-style-type: none"> MOASK IRC Assessments in the following areas: Dairy Cattle, Dairy Foods, Entomology, Floriculture, Forestry, Horse Evaluation, Meats Evaluation, and Poultry 	<ul style="list-style-type: none"> AGS 101 Animal Science—4 credit hours VET TECH 100 Introduction to Veterinary Practice—2 credit hours ANHS 130 Veterinary Terminology—2 credit hours



CURRENT CAREER PATHWAYS

Career Pathway: Aviation

	9th Grade	10th Grade	11th Grade	12th Grade
ELA	English I or English I Literature & Comp	English II or World Literature & Comp	English III or AP Language	English IV or Equivalent
Math	Algebra A Algebra I or Geometry	Algebra B, Tech Geometry, Geometry, or Algebra II	Math Requirement	Math Elective
Science	Biology I or Pre-AP Biology	Chemistry I or Pre-AP Chemistry	Science Requirement	Science Elective
Social Studies	Geography and American Govt Or Advanced Govt and Political Analysis	World History or AP European History	US History, AP US History, or American History 101 & American History 102	
Required Courses	Health (1/2 credit) Personal Finance (1/2 credit) Practical Art (1 credit) Physical Education (1 credit) Fine Art (1 credit) Electives (7 credits)			
Suggested Career Specific Electives	<u>Communication Arts</u> <ul style="list-style-type: none"> AP English Language AP Literature English Composition 110 English 210 Writing II <u>Foreign Language</u> (minimum 2 years)	<u>Math</u> <ul style="list-style-type: none"> Algebra II College Algebra College Trig College Pre-Calculus College Calculus I AP Calculus BC 	<u>Science</u> <ul style="list-style-type: none"> Dual Credit Principles of Chemistry Dual Credit Chemistry AP Chemistry AP Biology Dual Credit Anatomy & Physiology AP Physics I AP Physics C 	<u>PLTW</u> <ul style="list-style-type: none"> Engineering Essentials Introduction to Engineering Design Principles of Engineering Digital Electronics Engineering Design & Development
	BSSD Career & Technology Courses	Aviation Stackable Credentials / IRCs	Aviation Institute of Maintenance Program (AIM)	AIM Stackable Credentials / IRCs
Career Enhancement Options	<ul style="list-style-type: none"> AVIA 2310: Aircraft Propulsion Systems—3 credits AVIA 1903: History of Aviation—2 credits AVIA 1310: Private Pilot Ground School—4 credits Unmanned Aircraft—3 credits <p>Credits available through UCM</p>	<ul style="list-style-type: none"> Part 107 Small UAS Private Pilot Certificate 	<ul style="list-style-type: none"> Aviation General Science I: Mathematics & General Physics—5 credits Aviation General Science II: Tools, Surfaces, and Corrosion Control—4.5 credits Aviation General Science III: Maintenance Forms and Records—4.5 credits General Science IV: Basic Electricity—4.5 credits 	<ul style="list-style-type: none"> FAA Aviation Maintenance Technician—General



CURRENT CAREER PATHWAYS

Career Pathway: Computer Science

	9th Grade	10th Grade	11th Grade	12th Grade
ELA	English I or English I Literature & Comp	English II or World Literature & Comp	English III or AP Language	English IV or Equivalent
Math	Algebra A Algebra I or Geometry	Algebra B, Tech Geometry, Geometry, or Algebra II	Math Requirement	Math Elective
Science	Biology I or Pre-AP Biology	Chemistry I or Pre-AP Chemistry	Science Requirement	Science Elective
Social Studies	Geography and American Govt Or Advanced Govt and Political Analysis	World History or AP European History	US History, AP US History, or American History 101 & American History 102	
Required Courses	Health (1/2 credit) Personal Finance (1/2 credit) Practical Art (1 credit) Physical Education (1 credit) Fine Art (1 credit) Electives (7 credits)			
Suggested Career Specific Electives	<u>Communication Arts</u> <ul style="list-style-type: none"> AP English Language AP Literature English Composition 110 English 210 Writing II <u>Foreign Language</u> (minimum 2 years)	<u>Math</u> <ul style="list-style-type: none"> Algebra II College Algebra College Trig College Pre-Calculus College Calculus I AP Calculus BC 	<u>Science</u> <ul style="list-style-type: none"> Dual Credit Principles of Chemistry Dual Credit Chemistry AP Chemistry AP Biology Dual Credit Anatomy & Physiology AP Physics I AP Physics C 	<u>PLTW</u> <ul style="list-style-type: none"> Computer Science Essentials AP Computer Science Principals Cybersecurity AP Computer Science A
	Career & Technology Center Courses	Stackable Credentials / IRCs	Microsoft Imagine Academy Certifications	Dual Credit
Career Enhancement Options	<ul style="list-style-type: none"> Advanced Computer Engineering Computer Animation AM CyberSecurity Video Game Design 1 & 2 PM 	<ul style="list-style-type: none"> Cybersecurity Essentials Ethical Hacking Associate plus Cyber Forensics Associate 	<ul style="list-style-type: none"> 98-361 Software Development Fundamentals 98-381 Intro to Programming using Python 98-388 Intro to Programming using Java 	<ul style="list-style-type: none"> Dual Credit to be offered through Missouri S&T for PLTW courses



CURRENT CAREER PATHWAYS

Career Pathway: Construction & Industrial Technology

	9th Grade	10th Grade	11th Grade	12th Grade
ELA	English I or English I Literature & Comp	English II or World Literature & Comp	English III or AP Language	English IV or Equivalent
Math	Algebra A Algebra I or Geometry	Algebra B, Tech Geometry, Geometry, or Algebra II	Math Requirement	Math Elective
Science	Biology I or Pre-AP Biology	Chemistry I or Pre-AP Chemistry	Science Requirement	Science Elective
Social Studies	Geography and American Govt Or Advanced Govt and Political Analysis	World History or AP European History	US History, AP US History, or American History 101 & American History 102	
Required Courses	Health (1/2 credit) Personal Finance (1/2 credit) Practical Art (1 credit) Physical Education (1 credit) Fine Art (1 credit) Electives (7 credits)			
Suggested Career Specific Electives	<u>Communication Arts</u> <ul style="list-style-type: none"> AP English Language AP Literature English Composition 110 English 210 Writing II <u>Foreign Language</u> (minimum 2 years)	<u>Math</u> <ul style="list-style-type: none"> Algebra II College Algebra College Trig College Pre-Calculus College Calculus I AP Calculus BC 	<u>Science</u> <ul style="list-style-type: none"> Dual Credit Chemistry Physics AP Physics I AP Physics C 	<u>Industrial Technology</u> <ul style="list-style-type: none"> Home Maintenance & Power Materials & Processing for Manufacturing Metals Manufacturing Technology Woods Manufacturing Technology Construction Career Academy
	Career & Technology Center Courses	Dual Credit Opportunities	Stackable Credentials / IRCs	Stackable Credentials / IRCs
Career Enhancement Options	<ul style="list-style-type: none"> Construction Technology Heating, Ventilation & Air Conditioning (HVAC) Welding Technology Automotive Service Technology I & II 	<ul style="list-style-type: none"> 12 hour of articulated credit available for completing Welding Technology 4 hours of articulated credit available for completing Automotive Service Technology I 6 hours of articulated credit available for completing Automotive Service Technology II 	<ul style="list-style-type: none"> OSHA 10 Card EPA 608 Refrigerant Certificate American Welding Society Certificate 	<ul style="list-style-type: none"> Level BLDM Certificate Level II BLDM Certificate ESCO Certified



CURRENT CAREER PATHWAYS

Career Pathway: Health Sciences

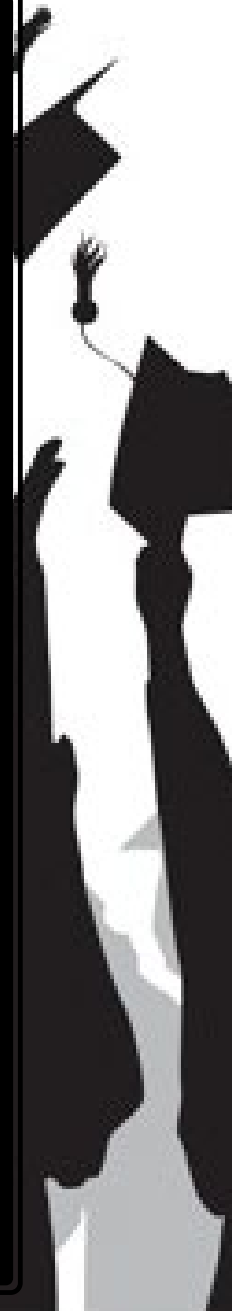
	9th Grade	10th Grade	11th Grade	12th Grade
ELA	English I or I Literature & Comp	English II or World Literature & Comp	English III or AP Language	English IV or Equivalent
Math	Algebra A Algebra I or Geometry	Algebra B, Tech Geometry, Geometry, or Algebra II	Math Requirement	Math Elective
Science	Biology I or Pre-AP Biology	Chemistry I or Pre-AP Chemistry	Science Requirement	Science Elective
Social Studies	Geography and American Govt Or Advanced Govt and Political Analysis	World History or AP European History	US History, AP US History, or American History 101 & American History 102	
Required Courses	Health (1/2 credit) Personal Finance (1/2 credit) Practical Art (1 credit) Physical Education (1 credit) Fine Art (1 credit) Electives (7 credits)			
Suggested Career Specific Electives	<u>Communication Arts</u> <ul style="list-style-type: none"> AP English Language AP Literature English Composition 110 English 210 Writing II <u>Foreign Language</u> (minimum 2 years)	<u>Math</u> <ul style="list-style-type: none"> Algebra II College Algebra College Trig College Pre-Calculus College Calculus I AP Calculus BC 	<u>Science</u> <ul style="list-style-type: none"> Dual Credit Principles of Chemistry Dual Credit Chemistry AP Chemistry AP Biology Dual Credit Anatomy & Physiology Dual Credit Genetics AP Physics I AP Physics C 	<u>PLTW</u> <ul style="list-style-type: none"> Principles of Biomedical Sciences Human Body Systems Medical Interventions Biomedical Innovation
	Career & Technology Courses	Stackable Credentials / IRCs	Dual Credit Opportunities	Dual Credit Opportunities
Career Enhancement Options	<ul style="list-style-type: none"> Advanced Health Sciences 1 PM Advanced Health Sciences 2 AM Biotechnology Health Sciences at CTC Accelerated Pharmacy Technician Sports Medicine & Physical Therapy Surgical Technology Veterinary Technology Assistant 	<ul style="list-style-type: none"> American Heart Association Heartcode BLS CareerSafe OSHA 10 for Healthcare Certified Nurse Aide—CNA 	<ul style="list-style-type: none"> BIOL 150: Medical Terminology—2 credits VET TECH 100: Intro to Veterinary Practice—2 credits ANHS 130: Veterinary Terminology—2 credits SURT 100: Intro to Surgical Technology—2 credits SURT 103: Central Services—4 credits Biomedical Inventions—credits 	<ul style="list-style-type: none"> Intro to Human Anatomy & Physiology I—3 credits Intro to Human Anatomy & Physiology II—3 credits Intro to Biomedical Problems—3 credits Intro to Biological Design & Innovation—3 credits



CURRENT CAREER PATHWAYS

Career Pathway: Hospitality & Tourism / Culinary Arts

	9th Grade	10th Grade	11th Grade	12th Grade
ELA	English I or English I Literature & Comp	English II or World Literature & Comp	English III or AP Language	English IV or Equivalent
Math	Algebra A Algebra I or Geometry	Algebra B, Tech Geometry, Geometry, or Algebra II	Math Requirement	Math Elective
Science	Biology I or Pre-AP Biology	Chemistry I or Pre-AP Chemistry	Science Requirement	Science Elective
Social Studies	Geography and American Govt Or Advanced Govt and Political Analysis	World History or AP European History	US History, AP US History, or American History 101 & American History 102	
Required Courses	Health (1/2 credit) Personal Finance (1/2 credit) Practical Art (1 credit) Physical Education (1 credit) Fine Art (1 credit) Electives (7 credits)			
Suggested Career Specific Electives	<u>Communication Arts</u> <ul style="list-style-type: none"> AP English Language AP Literature English Composition 110 English 210 Writing II <u>Foreign Language</u> (minimum 2 years)	<u>Math</u> <ul style="list-style-type: none"> Algebra II College Algebra College Trig College Pre-Calculus College Calculus I AP Calculus BC 	<u>Science</u> <ul style="list-style-type: none"> Dual Credit Principles of Chemistry Dual Credit Chemistry AP Chemistry AP Biology AP Physics I AP Physics C 	<u>Elective Course Options</u> <ul style="list-style-type: none"> Nutrition & Wellness International Foods Entrepreneurship Fundamentals of Marketing
	Hospitality & Tourism	Stackable Credentials / IRCs / Dual Credit	Culinary Arts	Stackable Credentials / IRCs / Dual Credit
Career Enhancement Options	<ul style="list-style-type: none"> Hospitality & Tourism Mgmt I Hospitality & Tourism Mgmt II Hospitality & Tourism Mgmt Intern 	<ul style="list-style-type: none"> Food Handler Permit AHLEI—Certified Hospitality & Tourism Management Professional HSP 210 Introduction to Hospitality Leadership—3 credit hours HSP 215 Introduction to Lodging Management—3 credit hours 	<ul style="list-style-type: none"> Culinary Skills I / ProStart I Culinary Skills II / ProStart II 	<ul style="list-style-type: none"> Food Handler Permit National Certification of Achievement—ProStart I & ProStart II HSP 321 ProStart II—3 credit hours





Vision of the Future

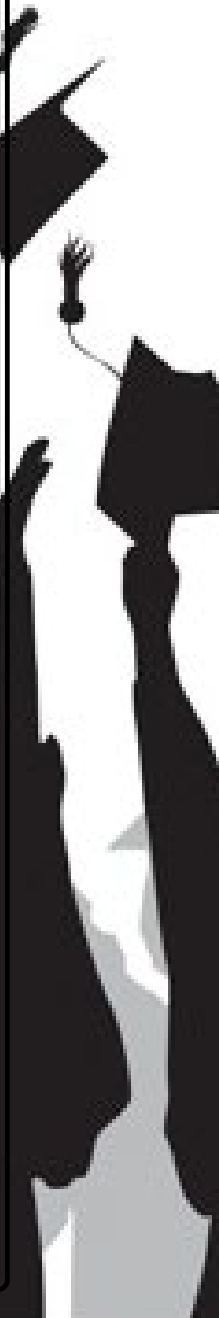
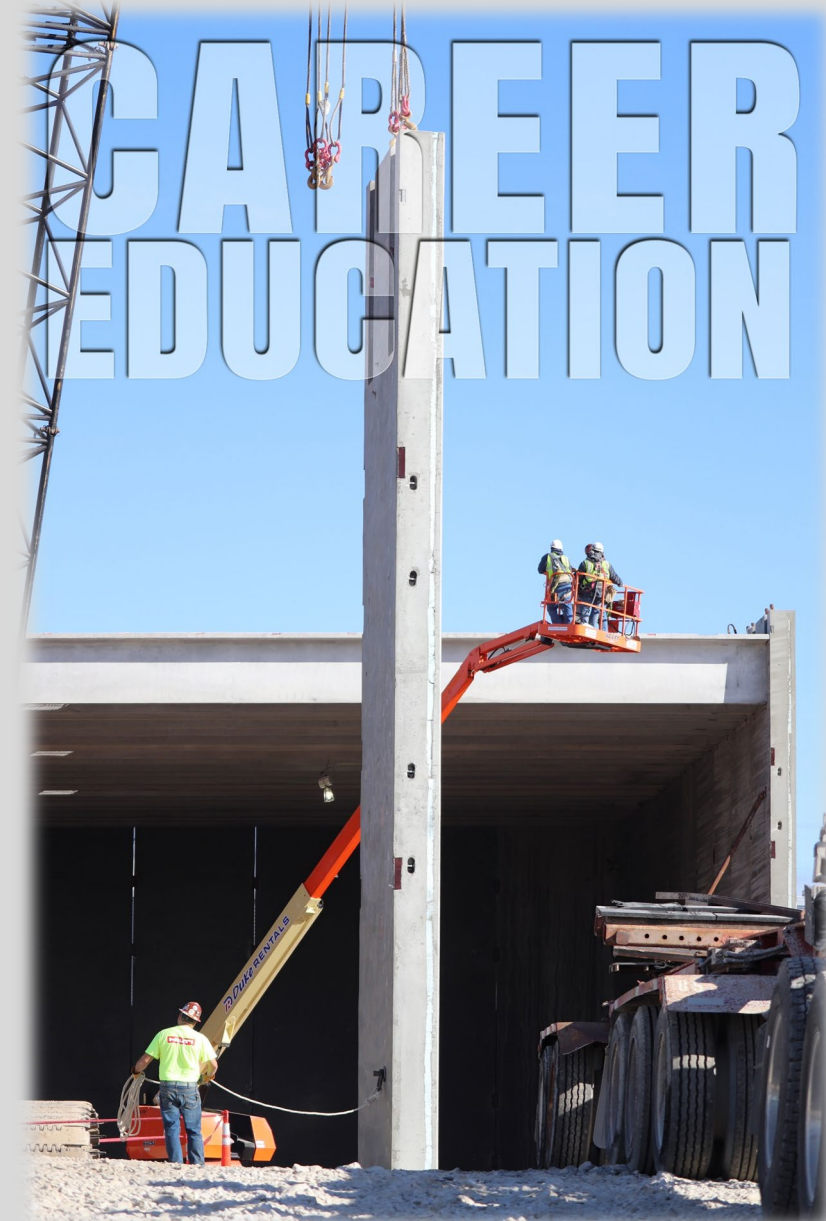
Blue Springs School District

Career Education courses beginning in 2021-2022 school year:

- Surgical Technician
- Veterinary Technician
- BSSD Construction Career Academy

Dual Credit courses beginning in 2021-2022 school year:

- Genetics



Future Pathways to Consider:

- Fine Arts
- Financial
- Multimedia
Broadcasting
- Visual Arts



Skills and Achievement Credential for Students Taking Alternate Assessments

Completion of Secondary School Achievements

For students participating in alternate assessments in grade 11 (MAP-A,) rather than participating in all required end-of-course exams (EOC), are eligible for the following secondary school achievements.

Diploma

Students earn a high school diploma in one of the following ways:

- Meeting regular graduation requirements
- Meeting graduation requirements through alternate standards courses
- Meeting IEP goals and objectives

Certificate of Attendance

Students earn a Certificate of Attendance who are exiting school after attending for at least 12 years (up until the age of 21) and who have not met one of the diploma requirements above.

Skills and Achievement Credential

All students participating in alternative assessments, who do not complete either the ACT/SAT, ACT WorkKeys, or other DESE-approved assessment required of Missouri students are eligible to receive a Skills and Achievement Credential whether they have earned a diploma or received a certificate of attendance. This Credential is documentation to potential employers, day habilitation programs, and other post-secondary programs of skills attained.

Summary of Performance

In Missouri, all students who exit special education by graduating with a diploma, earning a certificate of attendance, or age-out at the age of 21 will be provided a Summary of Performance within 30 days of exiting.

VISION OF FUTURE FOR VALLEY VIEW

Freshman/Sophomore year:

- Traditional Schedule
- Develop personal plans of study (ICAP)
- Requirements:
 - ALG I/ALG A
 - Biology
 - American Govt
 - Health
 - English II

Sophomore/Junior/Senior:

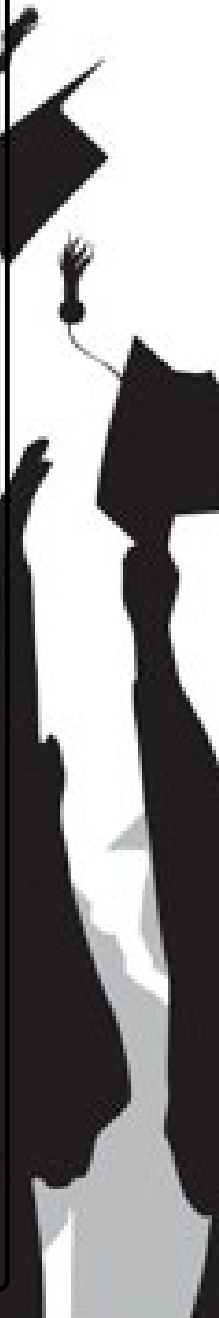
- Project Based Learning/Real World Learning – Choice (Project, Paper, Presentation, Test)
 - Opportunities to partner for Real World Learning Experiences.
 - Capstones (Culinary, Business Plan, Art Gallery, etc. with competency rubric)
- Blended Block Schedule
 - Support PBL Model
 - Support Cross Curricular approach
 - Support Real World Learnings Experiences
- Cross Curricular Projects based on Missouri Standards/Objectives
 - English/SS
 - Math/Science
 - Virtual Reality – INVENT XYZ to support
- Individualized Learning Plans with Career/College focus (ICAP)

Valley View Requirements:

- Career Tech/College/Service- Individual Plan
- Career and College exploration – 1st semester Requirement
 - Interviewing Individuals about Career/Career Tours
- Career and College Readiness – 2 semester Requirement
 - Job Shadow/Job Applications/Resume/Interview Practice
- Community Service/Career Focus Projects – local business partnership
 - Client Based Projects
 - Logos, Media, T-Shirts, Excel (Microsoft certification)

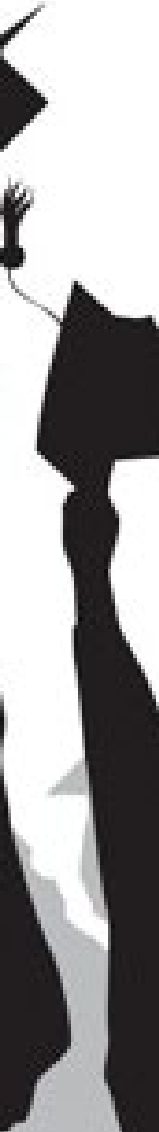


- A Plan for Following 3 Areas – Staffing, Policies/Procedures, and Community/Business Engagement**
- Flexible Schedules**
- Competency Based Exams**
- Work Force Embedded Credit**
- Portfolios**
- Software Tracking**
- Transformation of an Existing Facility to Further Pathways and All MVAs for Students**



YEAR 1 GOALS:

1. Staff development for Pre-K to 12 on Real World Learning components, including classified employees, that will be incorporated in years 2 and 3.
2. Curriculum development for grades Pre-K to 12 that aligns to Real World Learning.
3. All students, parents and community will receive professional development in new initiatives that are associated with RWL including job shadowing, internships, client projects, portfolios, dual credit, IRCs, and flexible scheduling. This professional development can include video projects created by BSSD multimedia students through Channel 15, BSSD Radio, PTA meetings and social media.
4. Identify barriers to implementing flexible schedules, competency based exams, work force embedded credit, portfolios, needs for staffing, policies/procedures and community engagement.
5. Continue working with students in grades 8-12, on identifying areas and pathways for RWL they may want to pursue throughout their high school careers.
6. Continue working to connect seniors and juniors with opportunities for attainment of Market Value Assets including MAP-A students.
7. Employ a Career and College Real World Learning facilitator at each high school and a Business Development Liaison for the district.
8. Diversity Liaison will work with all subgroups to help break down the barriers that prevent these students from participating in RWL activities.
9. The district will implement software programs that allow students to complete interest inventories, plan (ICAP), identify careers, explore and sign-up for job shadowing opportunities, and self track their college and career pathways.
10. Explore transportation, which has been identified as an obstacle for some of our students, to achieve or have opportunities to take part in Real World Learning experiences.



YEAR 1 TIMELINE

Month	Action
June 2021	Career and College Learning Facilitators for each high school and a District Business Liaison will be hired.
July 2021	Curriculum alignment, and in some cases new curriculum, will be written by teachers to address RWL opportunities.
August 2021 To May 2022	Design Teams will in-service all teachers, grades Pre-K to 12, on the RWL initiative. All classified staff will also receive training. Begin implementation of college and career software program.
	Parents will receive informational videos, dates for presentations of curriculum nights at schools for further explaining the RWL initiative.
	Restructure Valley View High School as a model for implementation of flexible scheduling, competency based exams and work force embedded credit. This model will be used to examine staffing, policies/procedures and increase community/employer engagement.
	PTA and Chamber Board will be trained on the RWL initiative. Dates will be set for speaking at a Chamber luncheon and PTA general meetings.
	The Diversity Liaison will begin meeting with senior groups to identify their pathway and opportunities to attain job shadowing, internship, client projects, dual credit, and IRCs prior to graduation. These meetings will continue throughout the school year. This strategy will further engage diverse students in opportunities available which will help to eliminate disparities.
	The district will implement software programs that allow students to complete interest inventories, plan (ICAP), identify careers, explore and sign-up for job shadowing opportunities, and self track their college and career pathways.
	Skill attainment and BSSD credentialing for students that are designated as MAP-A.
September 2021 To May 2022	Leadership and Design Teams will be involved in transportation scheduling, which has been identified as a major barrier for students wanting to participate in RWL opportunities.
December 2021 To May 2022	Diversity Liaison will begin meeting with juniors, sophomores and freshmen to identify career paths and RWL opportunities.



YEAR 2 GOALS:

1. Continue to explore programs that increase student participation in programs such as dual credit, IRCs and other opportunities for MVAs.
2. Curriculum and Instruction continues to revise board policies that will create a positive impact for students to participate in MVAs.
3. Restructuring the high schools includes changes in the current scheduling methods that inhibits students' opportunities for RWL.
4. Find transportation solutions for students who are unable to provide their own transportation to activities they are expected to participate in.
5. Further enhance and expand relationships and partnerships with businesses (to increase by 20% each year).
6. Continue the Diversity Liaison's work with subgroups and MAP-A students to show positive impact with increased student participation in BSSD MVA opportunities.
7. Staff development will continue in grades Pre-K to 12.



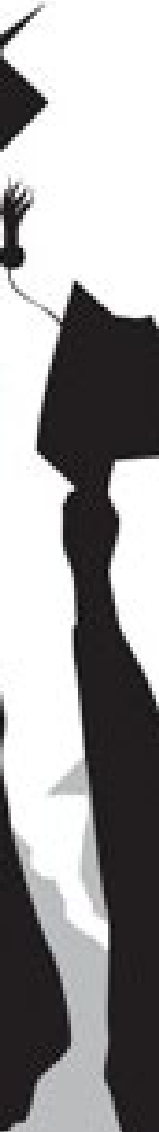
YEAR 2 TIMELINE

Month	Action
June 2022 to May 2023	Utilize college and career software programs that inform and will direct students to career pathways and connects them with opportunities to do RWL. This will increase student participation.
June 2022 to May 2023	Continue to review and revise board policies that will have a positive impact on students' participation in MVAs.
June 2022 to August 2022	Create a transportation plan that increases opportunities for all students in RWL.
August 2022 to December 2022	Continue working on high school scheduling that creates more flexibility to allow students to participate in RWL experiences.
August 2022 to May 2023	Business Liaison and Career and College Facilitators continuing their work to create relationships with the business community to strengthen our program in RWL.
August 2022 to May 2023	Diversity Liaison with continue working with subgroups.



YEAR 3 GOALS:

1. The opening of a Blue Springs School District College and Career Campus.
2. Exploration and expansion of additional pathways as identified through labor statistics, survey information, and college and career software programs.
3. Course development for courses that align to new pathways by working with colleges and career tech centers.
4. Continue new program promotion and communicate strategies of RWL program.
5. Staff professional development will continue and build upon years 1 and 2.
6. Business Liaison continues to build partnerships with community and seek new partners for student activities which will align to new pathways.



YEAR 3 TIMELINE

Month	Action
August 2023	BSSD opens doors to a College and Career Campus.
August 2023 to November 2023	Planning courses and curriculum for additional career pathways.
August 2023 to May 2024	Developing and planning new strategies to communicate with students, parents and the community through Channel 15, BSSD Radio, social media and presentations with community groups.
August 2023 to May 2024	Ongoing job-embedded staff professional development to enhance skills that are incorporated to help RWL experiences in the classroom.
August 2023 to May 2024	Business Liaison continues to explore and form new partnerships through networking and alumni website.



3 YEAR BUDGET

3 Year Budget Plan			
	Year 1	Year 2	Year 3
Professional Development	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
Student Opportunities	\$ 10,000.00	\$ 15,000.00	\$ 15,000.00
Consulting with Outside Agencies	\$ 15,000.00	\$ 10,000.00	\$ 10,000.00
Xello Career Software	\$ 75,000.00	\$ 76,000.00	\$ 77,000.00
YouScience	\$ 28,000.00	\$ 29,000.00	\$ 30,000.00
Teacher Externships	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
MAP-A Opportunitites	\$ 5,000.00	\$ 7,000.00	\$ 9,000.00
Business Liaison	\$ 70,000.00	\$ 72,100.00	\$ 74,263.00
2 College & Career Facilitators	\$ 120,000.00	\$ 123,600.00	\$ 127,308.00
Career & College Data Analyst	\$ 30,000.00	\$ 30,900.00	\$ 31,827.00
Marketing	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
Transportation	\$ 25,000.00	\$ 30,000.00	\$ 35,000.00
Total	\$ 423,000.00	\$ 438,600.00	\$ 454,398.00

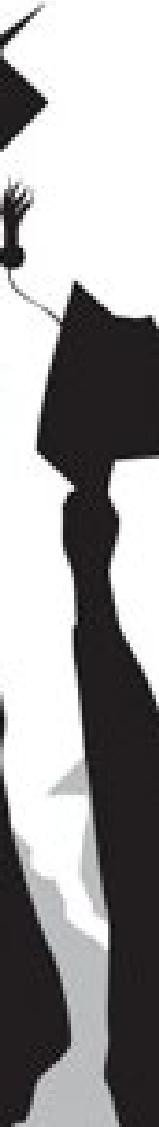
Sustainability:

The BSSD Board of Education is committed, not only through their advisory work on RWL, but through the future redesign of an existing building that supports the goals and future accomplishments of students. BSSD has reallocated funds to hire a Diversity Liaison who plays an integral role in student achievement.



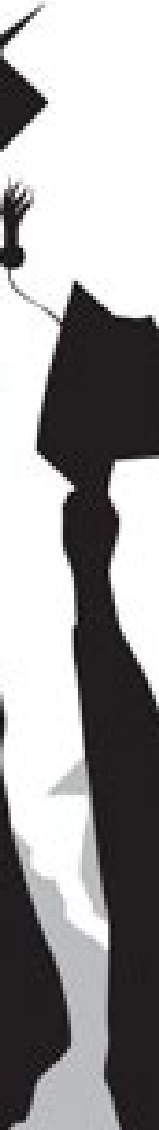
Partnerships

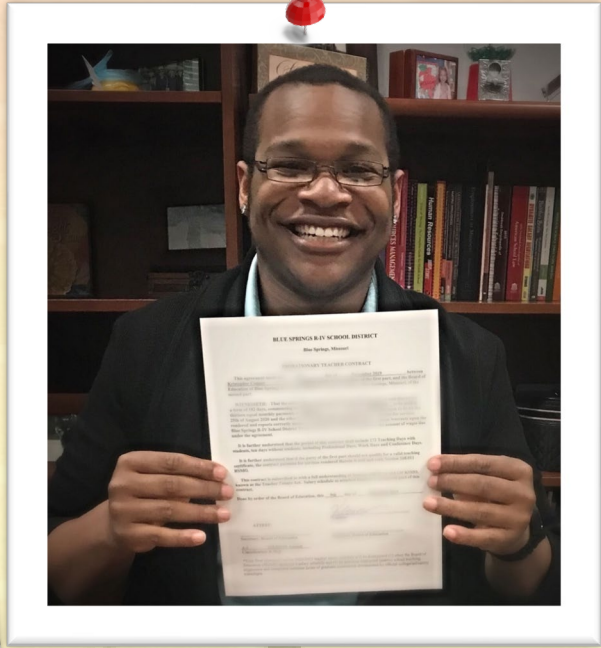
- Missouri State – dual credit and free tuition for F/RL students
- UMKC – dual credit for students and summer institute for dental
- Metropolitan Community College – dual credit for students
- Fort Osage – CTC partnership for student courses offered in Fort Osage and Blue Springs
- JE Dunn – summer learning opportunities for students in engineering program
- Ultrax – paid internships for students
- Cleveland University - dual credit and hosts summer program in medical field with doctors
- Kansas City Zoo – dual credit, internships and job shadowing
- Greg Tang – chess club sponsor for elementary
- Aviation Institute of Maintenance – students attend tuition free for the first year toward becoming an aviation mechanic
- Linda Hall Library – shares exhibits for our district to use
- HMH – provides national speakers for the district at no cost
- PDN – added opportunities by partnerships with other school districts
- National Science Teaching Association – work with national presenters
- Kauffman – grant funding for math and science
- Cerner – 9th grade health program
- Colonial Gardens – Agriculture and horticulture programs 4th grade – high school



Business Partnerships

- Community America Credit Union
- Alternative Wire and Cable
- Colonial Gardens
- American Funding Solutions
- Floyd Meinershagen & Co. CPA
- Accell Maintenance
- John Deere
- SDS Financial
- Dells Powersports
- Moxie Pest Control
- Summit Insurance Group
- Honeywell
- Remax
- Dales Collision & Repair
- Beemer Construction
- Summit Strength
- Powis Corporation
- Central Bank of the Midwest
- Design Mechanical
- Mark One Electric
- Hilton Garden Inn
- Netsmart Technologies
- Blue Ridge Bank and Trust
- DBA Mid America Sports Construction
- Fike
- Blue Springs Police
- City of Blue Springs
- Pillar to Post Home Inspections
- Liberty Tax
- George King Biomedical
- Bank 21
- Mark One Electric
- Sandler Training
- Financial Planning
- Blue Springs Chamber of Commerce
- A-OK Home Inspections
- Health Care Solutions/Pool Insurance
- Vest Professional Placement
- Crosslin Plumbing
- Paramount Health Chiropractic
- Fully Promoted
- Midwest Alarm Services
- Frisk Brothers Moving
- Integrity Roofing
- Steel City Media/KFKF
- Independence Chamber of Commerce





We
STAND for
Education