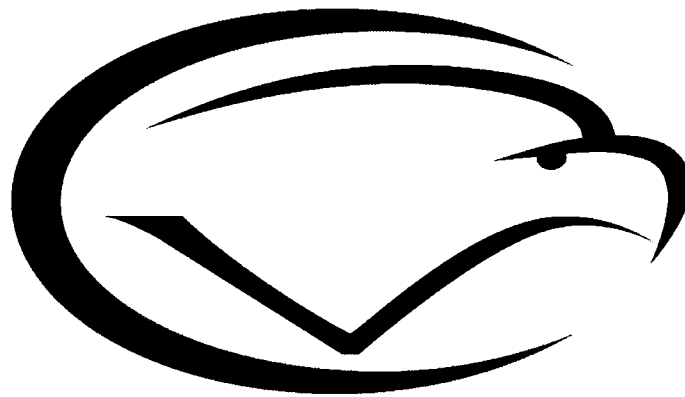


Secondary Curriculum Maps



Cumberland Valley School District
Soaring to Greatness, Committed to Excellence

Middle School Computer

CVSD Middle School BCIT Curriculum Map ~ Grade 6

CV Priority Standard/PA Academic Standard	
15.3.8.B Produce a variety of business documents and reports; focus on content, style, and format.	
Taught in Unit(s)	
Computer Survey	
Explanation/Example of the Standard	
Create original documents using technology and acceptable business format.	
Big Idea(s)	Essential Question(s)
Technology is used to create business documents that follow acceptable business standards and format.	<ul style="list-style-type: none"> ● How can technology be used to create business documents for real-life experiences? ● How can documents be formatted according to acceptable business standards?
Assessments	
See unit maps for specific unit common assessments.	
Concepts (what students need to know)	Skills (what students must be able to do)
<ul style="list-style-type: none"> ● Basic word processing applications ● Basic spreadsheet applications ● Basic desktop publishing applications 	<ul style="list-style-type: none"> ● Create a variety of documents in a word processing application. ● Create a spreadsheet using applicable spreadsheet application. ● Create a chart using applicable spreadsheet application. ● Create an informative document using an appropriate desktop publishing application.

CV Priority Standard/PA Academic Standard	
15.3.8.B Produce a variety of business documents and reports; focus on content, style, and format.	
Taught in Unit(s)	
Computer Survey	
Explanation/Example of the Standard	
Create original documents using technology and acceptable business format.	
Big Idea(s)	Essential Question(s)
Technology is used to create business documents that follow acceptable business standards and format.	<ul style="list-style-type: none"> • How can technology be used to create business documents for real-life experiences? • How can documents be formatted according to acceptable business standards?
Assessments	
See unit maps for specific unit common assessments.	
Concepts (what students need to know)	Skills (what students must be able to do)
<ul style="list-style-type: none"> • Basic word processing applications • Basic spreadsheet applications • Basic desktop publishing applications 	<ul style="list-style-type: none"> • Create a variety of documents in a word processing application. • Create a spreadsheet using applicable spreadsheet application. • Create a chart using applicable spreadsheet application. • Create an informative document using an appropriate desktop publishing application.

CVSD Middle School BCIT Curriculum Map ~ Grade 6

CVSD Middle School BCIT Curriculum Map ~ Grade 6

CV Priority Standard/PA Academic Standard	
15.4.8.B Interpret and apply appropriate social, legal, ethical, and safe behaviors of digital citizenship.	
Taught in Unit(s)	
Computer Survey	
Explanation/Example of the Standard	
Advocate and practice safe, legal and responsible use of information and technology.	
Big Idea(s)	Essential Question(s)
<p>Technology can be used in a safe and responsible way.</p> <p>Federal law determines how information can be used and shared.</p> <p>Technology can be used to communicate socially with others.</p> <p>Technology can be used to collaborate with others.</p>	<ul style="list-style-type: none"> ● How can technology be used in a safe and responsible way? ● How does federal law determine how I can use and share information. ● How can technology be used to communicate effectively and respectfully with others? ● How can technology be used to collaborate with others?
Assessments	
See unit maps for specific unit common assessments.	
Concepts (what students need to know)	Skills (what students must be able to do)
<ul style="list-style-type: none"> ● Personal information should not be shared with others ● Required information and format when citing sources ● Proper etiquette when communicating using technology ● Characteristics of cyberbullying and prevention techniques ● Methods used to collaborate using technology 	<ul style="list-style-type: none"> ● Identify information that should be private. ● Describe characteristics of identity theft and ways to mitigate the risk of identity theft. ● Identify information to properly cite sources. ● Describe proper etiquette for communicating using technology. ● Identify characteristics of cyberbullying and develop ways to report and prevent it. ● Describe methods used to collaborate using technology.

CVSD Middle School BCIT Curriculum Map ~ Grade 7

CV Priority Standard/PA Academic Standard	
15.2.8. Examine various occupation options based on career assessments results, personal characteristics, talents, skills, abilities, and aptitudes as related to career pathways, clusters, or occupations.	
Taught in Unit(s)	
Computer Survey	
Explanation/Example of the Standard	
Explore various career clusters based upon student interest.	
Big Idea(s)	Essential Question(s)
<p>Careers are categorized by occupation groups.</p> <p>Careers require a variety of education and training.</p> <p>Careers encompass various responsibilities related to specific work environments.</p>	<ul style="list-style-type: none"> ● How are careers categorized? ● How does education and training prepare for future careers? ● How do daily responsibilities relate to specific careers and work environments?
Assessments	
See unit maps for specific unit common assessments.	
Concepts (what students need to know)	Skills (what students must be able to do)
<ul style="list-style-type: none"> ● Careers are categorized by occupational groups ● Careers may require a minimum level of education and training ● Careers require a specific tasks to be performed daily. ● Careers require daily responsibilities to be performed in a specific work environment. 	<ul style="list-style-type: none"> ● Identify career groups ● Describe education and training requirements to enter a career ● Describe daily responsibilities of a specific career. ● Describe the work environment of a specific career.

CVSD Middle School BCIT Curriculum Map ~ Grade 7

CV Priority Standard/PA Academic Standard	
15.3.8.B Produce a variety of business documents and reports; focus on content, style, and format.	
Taught in Unit(s)	
Computer and Careers	
Explanation/Example of the Standard	
Create original documents using technology and acceptable business format.	
Big Idea(s)	Essential Question(s)
Technology is used to create business documents that follow acceptable business standards and format.	<ul style="list-style-type: none"> ● How can technology be used to create business documents for real-life experiences? ● How can documents be formatted according to acceptable business standards?
Assessments	
See unit maps for specific unit common assessments.	
Concepts (what students need to know)	Skills (what students must be able to do)
<ul style="list-style-type: none"> ● Intermediate word processing applications ● Intermediate spreadsheet applications ● Intermediate desktop publishing applications 	<ul style="list-style-type: none"> ● Create a variety of documents in a word processing application. ● Create a spreadsheet using applicable spreadsheet application. ● Create a chart using applicable spreadsheet application. ● Create an informative document using an appropriate desktop publishing application.

CVSD Middle School BCIT Curriculum Map ~ Grade 7

CV Priority Standard/PA Academic Standard	
15.6.8.G Discuss the need for money management.	
Taught in Unit(s)	
Computer and Careers	
Explanation/Example of the Standard	
Examine ways to be a fiscally responsible consumer.	
Big Idea(s)	Essential Question(s)
<p>Investments can affect future financial security.</p> <p>Individual salaries are affected by revenue, expenses and taxes.</p> <p>Spending habits affect your financial security.</p>	<ul style="list-style-type: none"> ● How can investing affect financial security? ● How can revenue, expenses and taxes be classified? ● How can spending habits be evaluated?
Assessments	
See unit maps for specific unit common assessments.	
Concepts (what students need to know)	Skills (what students must be able to do)
<ul style="list-style-type: none"> ● Investments include a variety of stocks ● Revenue (money in) ● Expenses (money out) ● Gross pay – before deductions ● Net pay – after deductions ● Budgets plan revenue and expenses 	<ul style="list-style-type: none"> ● Identify types of stocks. ● Create a stock portfolio. ● Identify sources of revenue and categorize expenses. ● Calculate gross pay and net pay using current tax rates. ● Create a personal budget evaluating spending habits.

CVSD Middle School BCIT Curriculum Map ~ Grade 8

CV Priority Standard/PA Academic Standard	
15.3.8.B Produce a variety of business documents and reports; focus on content, style, and format.	
Taught in Unit(s)	
Intro to Business	
Explanation/Example of the Standard	
Create original documents using technology and acceptable business format.	
Big Idea(s)	Essential Question(s)
Technology is used to create business documents that follow acceptable business standards and format.	<ul style="list-style-type: none"> ● How can technology be used to create business documents for real-life experiences? ● How can documents be formatted according to acceptable business standards?
Assessments	
See unit maps for specific unit common assessments.	
Concepts (what students need to know)	Skills (what students must be able to do)
<ul style="list-style-type: none"> ● Advanced word processing applications ● Advanced spreadsheet applications ● Advanced desktop publishing applications 	<ul style="list-style-type: none"> ● Create a variety of documents in a word processing application. ● Create a spreadsheet using applicable spreadsheet application. ● Create a chart using applicable spreadsheet application. ● Create an informative document using an appropriate desktop publishing application.

CVSD Middle School BCIT Curriculum Map ~ Grade 8

CV Priority Standard/PA Academic Standard	
15.9.8.K Explain the components of marketing plan.	
Taught in Unit(s)	
Intro to Business	
Explanation/Example of the Standard	
Examine the objective and purpose of a marketing plan.	
Big Idea(s)	Essential Question(s)
<p>Marketing meets consumers' wants and needs with products, services, or ideas that consumers can and will buy.</p> <p>Businesses satisfy economic needs by producing and marketing products and services.</p>	<ul style="list-style-type: none"> ● How does marketing affect your life? ● Why is marketing an essential component of business and our economy?
Assessments	
See unit maps for specific unit common assessments.	
Concepts (what students need to know)	Skills (what students must be able to do)
<p>Marketing functions and activities affect the way we purchase goods and services.</p> <p>Businesses use marketing strategies to attract and maintain customers.</p>	<ul style="list-style-type: none"> ● Describe marketing functions and activities ● Describe marketing strategies (5Ps) ● Apply marketing functions and strategies to market an product