

Verona Public School District Curriculum Overview

Introduction to Digital Arts

**Curriculum Committee Members:**

Angela Salisbury
Pamela Burke
Mitch Roshong

Supervisor:

Charlie Miller
Tom Lancaster
Josh Cogdill

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Verona Public Schools
121 Fairview Ave., Verona, NJ 07044
www.veronaschools.org

Verona Public Schools Mission Statement:

The mission of the Verona Public Schools, the center of an engaged and supportive community, is to empower students to achieve their potential as active learners and productive citizens through rigorous curricula and meaningful, enriching experiences.

Course Description:

Students will use professional software applications and explore the areas of graphic design, digital design, CAD and other applications to create a unique business endeavor. This course also satisfies many of the technological components of NJCCCS 8.1 and 8.2

Prerequisite(s):

None

Standard 8: Technology Standards

8.1: Educational Technology: <i>All students will use digital tools to access, manage, evaluate, and synthesize information in order to solve problems individually and collaborate and to create and communicate knowledge.</i>	8.2: Technology Education, Engineering, Design, and Computational Thinking - Programming: <i>All students will develop an understanding of the nature and impact of technology, engineering, technological design, computational thinking and the designed world as they relate to the individual, global society, and the environment.</i>
<ul style="list-style-type: none"> x A. Technology Operations and Concepts x B. Creativity and Innovation x C. Communication and Collaboration x D. Digital Citizenship E. Research and Information Fluency F. Critical thinking, problem solving, and decision making 	<ul style="list-style-type: none"> A. The Nature of Technology: Creativity and Innovation B. Technology and Society C. Design D. Abilities for a Technological World E. Computational Thinking: Programming

SEL Competencies and Career Ready Practices

Social and Emotional Learning Core Competencies: <i>These competencies are identified as five interrelated sets of cognitive, affective, and behavioral capabilities</i>	Career Ready Practices: <i>These practices outline the skills that all individuals need to have to truly be adaptable, reflective, and proactive in life and careers. These are researched practices that are essential to career readiness.</i>
Self-awareness: The ability to accurately recognize one's emotions and thoughts and their influence on behavior. This includes accurately assessing one's strengths and limitations and possessing a well-grounded sense of confidence and optimism.	<ul style="list-style-type: none"> x CRP2. Apply appropriate academic and technical skills. CRP9. Model integrity, ethical leadership, and effective management. CRP10. Plan education and career paths aligned to personal goals.
Self-management: The ability to regulate one's emotions, thoughts, and behaviors effectively in different situations. This includes managing stress, controlling impulses, motivating oneself, and setting and working toward achieving personal and academic goals.	<ul style="list-style-type: none"> CRP3. Attend to personal health and financial well-being. x CRP6. Demonstrate creativity and innovation. CRP8. Utilize critical thinking to make sense of problems and persevere in solving them. x CRP11. Use technology to enhance productivity.
Social awareness: The ability to take the perspective of and empathize with others from diverse backgrounds and cultures, to understand social and ethical norms for behavior, and to recognize family, school, and community resources and supports.	<ul style="list-style-type: none"> CRP1. Act as a responsible and contributing citizen and employee. CRP9. Model integrity, ethical leadership, and effective management.
Relationship skills: The ability to establish and maintain healthy and rewarding relationships with diverse individuals and groups. This includes communicating clearly, listening actively, cooperating, resisting inappropriate social pressure, negotiating conflict constructively, and seeking and offering help when needed.	<ul style="list-style-type: none"> x CRP4. Communicate clearly and effectively and with reason. CRP9. Model integrity, ethical leadership, and effective management. CRP12. Work productively in teams while using cultural global competence.
Responsible decision making: The ability to make constructive and respectful choices about personal behavior and social interactions based on consideration of ethical standards, safety concerns, social norms, the realistic evaluation of consequences of various actions, and the well-being of self and others.	<ul style="list-style-type: none"> CRP5. Consider the environmental, social, and economic impact of decisions. x CRP7. Employ valid and reliable research strategies. CRP8. Utilize critical thinking to make sense of problems and persevere in solving them. CRP9. Model integrity, ethical leadership, and effective management.

Standard 9: 21st Century Life and Careers

9.1: Personal Financial Literacy: <i>This standard outlines the important fiscal knowledge, habits, and skills that must be mastered in order for students to make informed decisions about personal finance. Financial literacy is an integral component of a student's college and career readiness, enabling students to achieve fulfilling, financially-secure, and successful careers.</i>	9.2: Career Awareness, Exploration & Preparation: <i>This standard outlines the importance of being knowledgeable about one's interests and talents, and being well informed about postsecondary and career options, career planning, and career requirements.</i>	9.3: Career and Technical Education: <i>This standard outlines what students should know and be able to do upon completion of a CTE Program of Study.</i>
<ul style="list-style-type: none"> A. Income and Careers B. Money Management C. Credit and Debt Management D. Planning, Saving, and Investing E. Becoming a Critical Consumer F. Civic Financial Responsibility G. Insuring and Protecting 	<ul style="list-style-type: none"> A. Career Awareness (K-4) B. Career Exploration (5-8) x C. Career Preparation (9-12) 	<ul style="list-style-type: none"> AG. Agriculture, Food & Natural Res. AC. Architecture & Construction AR. Arts, A/V Technology & Comm. x BM. Business Management & Admin. ED. Education & Training FN. Finance GV. Government & Public Admin. HL. Health Science HT. Hospital & Tourism HU. Human Services x IT. Information Technology LW. Law, Public, Safety, Corrections & Security MN. Manufacturing x MK. Marketing ST. Science, Technology, Engineering & Math TD. Transportation, Distribution & Log.

Course Materials

Core Instructional Materials: <i>These are the board adopted and approved materials to support the curriculum, instruction, and assessment of this course.</i>	Differentiated Resources: <i>These are teacher and department found materials, and also approved support materials that facilitate differentiation of curriculum, instruction, and assessment of this course.</i>
Adobe Creative Cloud	<ul style="list-style-type: none"> ● EverFi Ignition Digital Literacy and Responsibility <ul style="list-style-type: none"> ○ www.everfi.net ● Adobe Educators Exchange <ul style="list-style-type: none"> ○ edex.adobe.com

Unit	Duration	NJCCCS / Unit Goals	Transfer Goal(s)	Enduring Understandings	Essential Questions
Computer Applications	10 weeks	CRP2 CRP11 9.3.IT-WD.1 9.3.IT-WD.2 9.3.IT-WD.4 9.3.IT-WD.6 8.1.12.A.4 9.3.12.MK-RES.2 9.3.12.MK-RES.3 8.1.12.A.2	Students will be able to utilize the basic knowledge of computer applications to use in a future design course at Verona High School or outside of school	Being familiar with various types of software will help to make a person more marketable. The ability to fix a problem is a learned skill. With applications, there are many ways to do the same thing.	What application will fit my need? How do I get help figuring out my technological problem?

<p align="center">Business Development</p>	<p align="center">5 weeks</p>	<p>CRP4 CRP6 CRP7 CRP11 8.1.12.A.4 9.3.12.BM-BIM.4 9.3.12.BM-BIM.5 9.3.12.BM-MGT.2 9.3.12.MK.2 9.3.12.MK.9 9.3.12.MK-COM.1 9.3.12.MK-MGT.7 9.3.12.MK-RES.2 9.3.12.MK-RES.3 8.1.12.C.1</p>	<p>Students will be able to identify a business idea, create a business plan and communicate plan both in words and with images.</p>	<p>Successful business are created knowing due to a need and work to fulfill it.</p> <p>A successful business requires expertise in multiple disciplines.</p> <p>Successful marketing plans are based on a uniform look and feel.</p> <p>Successful businesses identify their target market and work to communicate with them.</p>	<p>What makes a business successful?</p> <p>Who is my customer?</p> <p>Why do you need to have a business plan?</p>
<p align="center">Digital Literacy & Responsibility</p>	<p align="center">3 weeks</p>	<p>9.3.IT-WD.10 8.1.12.D.1 8.1.12.D.2 8.1.12.D.4 8.1.12.D.5 CRP1</p>	<p>Students will acknowledge their digital footprint and provide an accurate and professional image online as well as leverage technology in a responsible and safe way.</p>	<p>Your actions online can affect your employment later.</p> <p>Your behavior online reflects on your character just as much as in person.</p> <p>Online resources are available but there are processes in place to be able to use them.</p>	<p>Who cares what I do online?</p> <p>Can I clean up my digital footprint?</p> <p>How can I use other people's work?</p>
<p align="center">Public Speaking & Presentations</p>	<p align="center">2 weeks</p>	<p>CRP4 CRP11 9.3.12.MK-COM.1 9.3.12.MK-COM.5 9.3.12.MK-MGT.7</p>	<p>Students will communicate clearly and effectively while promoting their business plan.</p>	<p>Technology should be used to enhance presentations and not be the presentation.</p> <p>Effective presenters practice, practice, practice!</p>	<p>Should I wear this to work?</p> <p>How can I prepare for a presentation?</p> <p>How do I effectively communicate my message?</p>