

ART, ARCHITECTURE, and DESIGN

Art, Architecture, and Design is a one-credit course taught in grades 9-12. This course is designed to introduce students to the influence of art and architecture on the professional field of interior design. Content in the course includes an in-depth study of art history; and the application of the elements of design, principles of design, and color theory in creating works of art and interior design; history of architecture and architectural styles; influences of architectural design on culture; period furniture and furnishings; influence of technology and mass production on works of art and interior design; and careers in architecture, design, and other related professions.

Family, Career and Community Leaders of America (FCCLA), an integral part of the curriculum, provides opportunities to apply instructional competencies and workplace readiness skills, enhances leadership development skills, and provides opportunities for community service.

Art

Students will:

1. Define the meaning of art.
2. Explain the benefits of studying art.
3. Describe the various reasons people create art.
4. Utilize specialized terminology from art history, aesthetics, criticism, and production in discussions of works of art.
5. Explain the importance of major works of art and architecture.
6. Determine the significance of a variety of art movements throughout time and their connection with social and political change.
7. Identify a variety of artists who made a significant difference in the works of art throughout time.
Examples: Michelangelo, daVinci, Cezanne, vanGough, Dali, Margrite, Matisse, and Picasso.
8. Develop an eye of aesthetics and how it fits into society.
9. Apply steps artists use in the production of art, including conceptualizing ideas and forms, creating ideas and forms, and reflecting on and evaluating both the process of production and the product.
10. Demonstrate knowledge of critique by examining works or art through description, analysis, interpretation, and judgment.
11. Analyze the effects that the design elements, principles of design, and color theory have on aesthetics and function of art works and interior design.

12. Compare and contrast the media used in drawing, painting, printmaking, and sculpting.
13. Demonstrate sketching and free hand drawing skills.
14. Create works of art using the design principles, design elements, and color theory.

Architecture

15. Define the concept and functions of architecture.
16. Analyze the influence of culture, geographic, location, and individuals that have impacted architectural design and styles.
17. Describe how architectural design has reflected, recorded, and shaped history.
18. Identify factors from the past that have influenced the evolution of present and future housing styles.
Examples: the availability of materials, cultural influences, economics status, environmental influences, structural elements, and technology
19. Compare and contrast housing styles in the 18th century, 19th century, 20th century, and early 21st century.
20. Classify images of different house styles into correct architectural design.
Examples: Cape Cod, Contemporary, Craftsman, Prairie Style, Ranch, Southern Colonial, Spanish, and Victorian
21. Compare various roof styles used in architecture designs.
Examples: Flat, Gable (high pitch, low pitch, and dormer), Gambrel, Hip, Mansard, and Shed
22. Compare various window types used in architectural design.
Examples: Picture, Bow, Casement (sliding, double hung), Bay, and Jalousie
23. Distinguish features of exterior and interior doors used in architectural design.
Examples: wood, metal fiberglass, panel doors, and flush doors
24. Describe major components of a home's basic structure.
25. Analyze construction materials, methods, and workmanship used in exterior construction.
26. Analyze construction materials, methods, and workmanship in interior construction.
27. Describe applicable building codes, universal design guidelines, and regulations in architectural designs.
28. Interpret architectural symbols, blueprints and elevation drawings including legends and keys.
29. Identify site zones used in determining a floor plan arrangement.

Design

30. Demonstrate knowledge of rendering techniques used in interior design.
31. Connect architectural structures to background, furnishings, and design elements in an interior design project.
32. Describe the major features of specific period furniture from French, English, and American cultures.
33. Arrange furniture with reference to design principles, traffic patterns, activities, and existing architectural features in an interior design project.
34. Use a variety of presentation media in the field of interior design such as photography styling, video, digital design techniques, imaging, computer and software for applications, board, journalistic writing process and social media.
35. Create designs that takes into consideration environmental, technical, and economic trends and issues in the interior design field.
36. Describe the process of staging a home for sale.

Green Architecture and Design

37. Define green architecture, green design, and sustainable design.
38. Evaluate the green building design elements in relation to plumbing, insulation, windows, acoustics, finishing, electrical flooring, roofing, wall coverings, siding, and doors for residential housing.
39. Determine the benefits of going green in the residential design industry.

Technology and Careers

40. Describe the impact of technology and mass production on art, architecture, and interior design.
41. Determine career opportunities, credentials, and entrepreneurial endeavors in art, architecture, and interior design.