

Home Design and Interiors

HUMAN SCIENCES AND EDUCATION HSE.HS.22

- 1 Evaluate housing and design concepts and theories, including sustainability and universal design, in relation to available resources and options.** HSE.HS.22.1
 - a** Apply principles of human behavior to the design of housing, interiors and furnishings. HSE.HS.22.1.A
 - b** Evaluate the use of elements and principles of design in housing design and commercial and residential interiors. HSE.HS.22.1.B
 - c** Analyze the psychological impact that the principles and elements of design have on the individual. HSE.HS.22.1.C
 - d** Analyze the effects that the principles and elements of design have on aesthetics and function. HSE.HS.22.1.D
 - e** Explain how fabric selection affects the finish of products. HSE.HS.22.1.E

- 2 Evaluate the influence of architecture, interior design, and furnishings throughout history.** HSE.HS.22.2
 - a** Distinguish between the styles of architecture, interior design, furniture, and furnishings. HSE.HS.22.2.A
 - b** Describe the development of architectural styles throughout history. HSE.HS.22.2.B
 - c** Compare and contrast historical architectural details to current housing and interior design trends. HSE.HS.22.2.C
 - d** Explain societal and technological trends and their impact on architecture and interior design styles throughout history. HSE.HS.22.2.D
 - e** Assess design and development trends in architecture, interior design, and furnishings. HSE.HS.22.2.E

- 3 Evaluate the design and function of interior space.** HSE.HS.22.3
 - a** Evaluate living space needs and apply space management guidelines to interior designs. HSE.HS.22.3.A
 - b** Determine traffic flow, activity, and existing architectural features in creating floor plans responding to needs of all populations (e.g., aging, handicapped). HSE.HS.22.3.B
 - c** Arrange furniture placement with reference to design principles, traffic flow, activity, and existing architectural features. HSE.HS.22.3.C

- d Evaluate floor plans for efficiency and safety, including but not limited to zones, traffic patterns, furniture placement, storage, and electrical and mechanical systems. [HSE.HS.22.3.D](#)
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4 Generate a design using technology utilized within the design industry. [HSE.HS.22.4](#)

- a Identify the workplace value of technology tools and applications. [HSE.HS.22.4.A](#)
 - b Use the appropriate technology tools for conveying information, solving problems, expediting workplace processes, and effectively presenting information. [HSE.HS.22.4.B](#)
 - c Create designs using technology commonly used in the interior design field. [HSE.HS.22.4.C](#)
 - d Prepare visual presentations using a variety of media methods to communicate the design concept. [HSE.HS.22.4.D](#)
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5 Evaluate the needs, goals, and resources of a client to design interiors. [HSE.HS.22.5](#)

- a Identify how geographic locations, safety, security, energy efficiency, aesthetic preferences, and required maintenance affect housing choices for individuals, families, and communities. [HSE.HS.22.5.A](#)
 - b Assess financial resources needed to achieve housing and interior design goals. [HSE.HS.22.5.B](#)
 - c Apply adaptive and universal design concepts to meet client needs. [HSE.HS.22.5.C](#)
 - d Evaluate and select furnishings, fixtures, and appliances to meet specific design needs. [HSE.HS.22.5.D](#)
 - e Summarize the purposes of various views in architectural drawings including plan views, elevation view, and section and detail views, as well as the use of renderings, models, and isometric drawings. [HSE.HS.22.5.E](#)
 - f Demonstrate scaling, 2D elevations, utilization of architectural symbols, and the manual drawing used for interior design. [HSE.HS.22.5.F](#)
 - g Demonstrate design board planning and sample curation. [HSE.HS.22.5.G](#)
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6 Apply business principles in the design industry. [HSE.HS.22.6](#)

- a Explain how products and services are priced for selling (material costs, labor costs, overhead costs). [HSE.HS.22.6.A](#)
 - b Demonstrate measuring, estimating, ordering, purchasing, and pricing skills for design products (e.g., furnishings, appliances, floor coverings). [HSE.HS.22.6.B](#)
 - c Apply the 4P's of marketing (product, place, price, promotion). [HSE.HS.22.6.C](#)
 - d Incorporate recycle and redesign principles. [HSE.HS.22.6.D](#)
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7 Analyze career paths within the housing and interior design industries. [HSE.HS.22.7](#)

- a Explain the roles and functions of professionals in the housing and interior design industries. [HSE.HS.22.7.A](#)
- b Summarize education, training, and credentialing requirements and career opportunities in the housing and interior design industries. [HSE.HS.22.7.B](#)
- c Describe the knowledge and skills required of an entrepreneur. [HSE.HS.22.7.C](#)
- d Analyze opportunities for employment and entrepreneurial endeavors in the housing and interior design industries. [HSE.HS.22.7.D](#)