

Bemidji High School Family and Consumer Science (FACS) Standards - 2017

Creative Living Spaces			Grades 9-12
Topic	National Standard	MN Framework	Competencies
Elements and Principles of Design	11.3	MFATD 1.1	Identify the elements and principles within housing and interior design.
		MFATD 1.3	Apply basic and complex color schemes and color theory to develop and enhance visual effects.
		MFATD 1.6	Utilize elements and principles of design in creating housing and interior design plans and products.
		MFATD 1.7	Generate design that utilizing the elements and principles of design that takes into consideration ecological, environment, sociological, psychological, technical, and economic trends and issues.
Factors Influencing Design	11.6.5	MHID2.1	Identify values, needs, and wants of individuals and families for housing.
	11.2	MHID2.5	Investigate the impact of technology in the housing market such as alternative energy sources, housing materials, zero energy homes and sustainability.
Planning Interiors	11.4.1	MHID3.1	Interpret the basics of a floor plan (scale, work triangle, private zones, traffic flow, storage, symbols).
	11.4.2		
	11.4.3	MHID3.2	Create a floor plan using architectural symbols.
	11.4.4 11.4.6		
11.6.3	MHID3.3	Align housing needs to the life cycle of individual and families.	
Interior Design Application/ Analysis	11.3.1	MHID4.1	Select products for residential projects including lighting, appliances, flooring, wall coverings, window treatments, textiles, accessories and furniture
	11.4.4	MHID4.2	Arrange furniture placement with reference to principles of design, traffic flow, activity and existing architectural features
	11.3.6	MHID4.3	Apply housing and interior design knowledge, skills and processes to create a specific design project
Career and Employment Opportunities	11.1.1	MHID5.1	Identify career opportunities in housing and interior design.
	11.1.7	MHID5.4	Explain the roles and functions of individuals engaged in housing and interior design careers.