MYP Subject Area: Product Design								
Unit Title	**Key Concept**	**Related Concepts**	**Global Context**	**Statement of Inquiry**	**Subject Objectives & Strands**	**Overview of Summative Assessment Task**	**Approaches to Learning Skill Clusters**	**Content**
Vinyl Graphics	**Communication**	Market and Trends, Evaluation	Orientation in Space and Time	Visually appealing products are often in demand creating higher needs and trends across different markets.	Criteria A-D	Students will desing various vinyl graphics for vaious clients. (ex. Classroom teachers welcome banners for the doors, bummer stickers for parents, etc.)	VII. Media Literacy I. Communication	Photoshop Skills, Sure Cuts A Lot Pro Software Skills, Vinyl Weeding Skills, Vinyl Applications
Digital Posters Design	**Development**	Perspective, Form	Fairness and Development	Social issues and problems can be solved through development of products that show multiple perspectives of the argument.	Criteria A-D	Students will create a public announcment in a form of a poster that will address various issues that the students face in the middle school	V.Reflection IX. Creative Thinking	Large formats printing, Photo Editing Skills
Toy Designing	**Systems**	Function, Ergonomics	Personal and Cultural Expression	Mechanical systems can enhance funcationality and egronomics in a design.	Criteria A-D	Students will desing a toy with a mechanical system that they can later donate for a toy drive. Students will use various mediums to complete this project.	VIII. Critical Thinking III. Organization	Mechanical Systems, 3D priniting, Small woodworking products, CNC Milling