Anoka-Hennepin Secondary Curriculum Unit Plan

Department:	Technology Education	Course:	Creative Innovations	Unit Title:	Energy and Transportat
Assessed Trimester:	Tri 2	Pacing:		Date Created:	2/27/2013

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 A technologically lite The use of technologically lite Inventions and innov 	: Students will understand that: erate person understands the signifi gy has impacts and consequences vations from various times in history res safe and responsible use of teo	both desirable and effect technologic					
	D	ESIRED RESULT	S (Stage 1) - WHAT WE WANT STU	DENT TO KNOW A	ND BE ABLE TO DO?		
			Established Go	als			
 19-f Studen 19-g Studen 19-h Studen 9-h Studen 12-H Studen 	Students will develop an understa ts will understand that manufacturing hts will understand that manufacture nts will understand that manufacturing the students will develop the abilities the students will develop the	g systems and pro- d goods may be cl ng will include the o o use and maintain s provided in man	le to select and use manufacturing tech cesses change the form of materials. (I assified as durable and non-durable (C lesigning, developing, and producing p n technological products and systems. als or experienced individuals to unde are to be used safely.	⁼) 6) products and systems			
12-J Studer	nts will understand that computers a	nd calculators are	used in numerous applications.				
			Transfer				
 19-T, P Create a p 19-P, P Produce a 	independently use their learning roduct using manufacturing process product or system through design, roject using hand tools and machine	ses developing and ma					
			Meaning				
There are different	Unit Understandi d that: s can vary from project to project or processes involved in producing ma s require different materials to prod	design to design Iterial	•	• •	aterials for my project lain different processes	on(s):	
			Acquisition				
	rill: nat manufacturing systems and proc nat manufactured goods may be cla	-	form of materials •	-	facturing through designing, develo as durable and non-durable	oping and producing prod	ucts and systems

• 19-P Understand that manufacturing will include design, developing and producing products and	
systems	
Reasoning - Students will:	
• 19-P Organize manufacturing through design, developing and producing products and systems	
19-P Organize goods as durable and non-durable	
 19-P Evaluate manufacturing systems and processes 	

Common Misunderstandings	Essential new vocabulary
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