PRODUCT LIFE CYCLE - HOW THIS INFLUENCES THE DESIGN AND MANUFACTURE OF A PRODUCT

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On behalf of The World Association of Technology Teachers

W.A.T.T.



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1. Most automobile manufacturers are committed to designing cars, that are as environmentally friendly as possible, throughout their life cycle. Describe some of the factors automotive designers have to consider when designing the Life Cycle of a new model. The key words / phrases may help you answer this question.

USE BY POTENTIAL CUSTOME	EFFICIENT ENGINES			LEGAL REQUIREMENTS		
REUSING COMPONENTS	RECYCLIN	G	MANUFAC	TURING - E		SUMPTION
2. Briefly describe a specific modest entire life cycle being considered.	del of car the	at has be	een designe	d, with the e	nvironmental	affects of its
CAR MODEL / NAME:						
BRIEF EXPLANATION:						

3. Draw a clear diagram that shows the life cycle of a car from manufacture, life time use to scrapping and recycling. Add simple notes to help explain each stage. The first two stages have been drawn for you.



4. Draw a clear diagram that shows the life cycle of a product of your choice. Include the products life time use to scrapping and recycling. Add simple notes to help explain each stage.