Inquiry Project #2 Think Green Designs!

Grade 8 Geography - Ms. Sharpe

SUCCESS CRITERIA

PART A: Research & Analysis (Knowledge/Understanding & Thinking/Inquiry)
- You have researched and can demonstrate understanding of what sustainability means
- You have used the inquiry process to explore issues of sustainability around the world
- You have used the inquiry process to complete research: formulated questions, gathered and organized research, interpreted and analyzed research, drawn conclusions, and communicated your findings
- You have investigated issues related to the interrelationship between human settlement and sustainability
- You have demonstrated an understanding of trends related to human settlement and of ways in which human settlement affects the environment
- You have analyzed some of the ways in which the physical environment has influenced settlement patterns in the past, currently and in the future
- You have considered various perspectives on land development
- You have made predictions on how human settlement may be affected in the future
- You have DETAILED research notes in your Geography duotang that Ms. Sharpe will look at during conferences and during your final presentation

PART B: Ideal Sustainable Community Design (Application)
- You have designed an ideal sustainable community in a visual/creative way
- Your design is very detailed and clearly labelled
- Your design demonstrates features of a sustainability community
- Your design supports a community of at least 1,000 people
- Your design shows at least one type of settlement pattern: linear, scattered or clustered to represent the residential area
- Your community settlement shows all types of land use: residential, institutional, commercial, open space, industrial, recreational, utilities, transportation
- Your design demonstrates an understanding of some of the challenges associated with creating such a community
- The overall visual of your design is impressive and interesting to look at!

PART C: Media Presentation (Communication)
- You have communicated your research findings that have inspired your design choices
- You have communicated the key features and details of your design
- You have analyzed and presented some of the challenges associated with creating such a community. (e.g., cost, population growth, increasing urbanization, continued dependence on fossil fuels)
- You have prepared an engaging media presentation to share your ideas with the class
- You have your visual design and research notes ready to hand in to Ms. Sharpe
- Your presentation EXPLAINS your research, ANALYZES what your research means, and JUSTIFIES why your design choices are the best
- Presentation is approximately 10-15 minutes long