




Lesson Plan




Lesson 1

Procedure

Learning Focus (Time)	Activity / Content	Learning & Teaching Strategies	Elements of GE	Learning & Teaching Resources
Vocabulary Items (10 minutes)	<ol style="list-style-type: none"> Students are young inventors who are going to explore the types of possible products that could be developed. Students choose a type / different types of trash which they want to reduce, reuse, recycle. 	<p>Making Use of Daily-life Experiences</p> <p>Peer Sharing</p>		A piece / a picture of unwanted object / waste
Values of disposed objects (25 minutes)	<ol style="list-style-type: none"> Some students put their hands inside a paper bag to touch the objects which are made of recycled materials Students tell what they think the object is made of / adjectives to describe the object. Write the materials that students name on the blackboard (eg. lolly sticks, disposable bottles). Students will make use of the term “made of” to describe the materials. Based on the guessing game, students learn an additional list of materials which could be recycled and developed into new products, after the “No Trash Bin Day”. Students form groups and name other materials / trash which could be recycled and developed into new products (they can also recall from the experience on “No Trash Bin Day” about the trash they collected). Each group chooses 5 of the materials (based on their experience on No Trash Bin Day and the guessing game) and put the names of the materials on the blackboard Students find that most trash could be valuable materials (from trash to treasure). They also recall the reasons of recycling all these materials. 	<p>Peer Collaboration</p>	 	Products made from recycled materials




Lessons 2 - 3

Procedure

Learning Focus (Time)	Activity / Content	Learning & Teaching Strategies	Elements of GE	Learning & Teaching Resources
Producing the product (70 minutes)	<ol style="list-style-type: none"> Each group identifies a specific area for improvement and generates a list of possible products. Students make their products in groups: <ul style="list-style-type: none"> Students decide on the features of the products (the users, the functions, the recycled materials that will be used ...) with their creativity list the procedures with connectives Students list the objectives of making the product. 	Peer Collaboration	  	

Lesson 4

Procedure

Learning Focus (Time)	Activity / Content	Learning & Teaching Strategies	Elements of GE	Learning & Teaching Resources
Giving a presentation (35 minutes)	<ol style="list-style-type: none"> Students share their products through "Gallery Walk". Give a verbal presentation on the products created. Collaborate with each other in giving a presentation. Give suggestions and comments to other groups with evidence / appreciate others' work. 	Peer Collaboration	  	Products made of recycled materials