CONSERVATION KIDS TOY COMPANY: OUR VISION IS TO BE THE GREATEST FORCE IN THE WORLD OF TOYS!

	Toy Car Inventor:
	s Toy Company wants YOU to build a car toy that moves. You ign the toy car, collect recyclable materials, and find the
Since the Conservatio engineers have been g to build this car. No a vehicle (except perhap builder, to use your crenvironment at the sa items you will need to "building date" to wor	n Kids Toy Company is an environmental company, car iven the extra challenge of using only recyclable materials mount of money should spent on materials to build this is a magnet). This challenge allows you, the designer and eativity to create the ultimate moving car toy and help the me time!!! You will take home your plan, collect all the build your car toy, and bring them to school on the k on building your car. DO NOT BUILD YOUR CAR AT considered for a mark.
Step 2: Design	
the toy car move. Y	at you <u>use</u> (<i>other than muscular force</i>) to make our car must use more than one force.
Muscular fo	orce
Label all parts of y	the moving car toy that you would like to build. our diagram . Your toy car can use muscular force at also use at least one other force that we have
Label all parts of y	our diagram . Your toy car can use muscular force at also use at least one other force that we have
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List all the materials and fasteners t moving car toy.	hat you will need to build your
Explain which force(s)will make your to (Remember to use science words like force, repel, attract etc.)	
Now that you have finished your planning the Project Manager (teacher). You will to collect your materials and fasteners. materials and fasteners to school (an evident of paper) in case your idea does not booklet. Not only is this your dead with the Conservation Kids Toy Companied and the contract until AFTER your dead of this contract until AFTER your dead of the complete of the complete of the complete of the province of the complete of the province of the complete of the province of the province of the complete of the project of the province of the province of the province of the project of the province of the p	then take your design booklet home You are permitted to bring any extra en an alternate plan on another ot work. DO NOT LOSE THIS SIGN, BUT IT IS YOUR CONTRACT by. You do not need to complete the you have built your toy car AT
Project Manager's Signature	date
The Agreement: I understand this job. I understand that I will be my Project Manager is available to help me who advice. Also, my parents can provide advice to fasteners at home, however, no changes to this The Conservation Kids Toy Company will also a ideas submitted with this original idea. I will su booklet on the agreed upon date. I also unders Conservation Kid Toy Company, I will try to use parents to spend money for this project.	enever I need help or to provide any o me when I collect my materials and soriginal design contract should be made. accept any extra designs, diagrams or ubmit my completed toy and design stand that as an employee of the
Inventory's Signature	 Date

Step 3: Car Building Day: Monday, January 30, 2012.

Step 4: Changes and Modifications

AFTER YOU BUILD YOUR MOVING TOY (TO BE COMPLETED AT SCHOOL)

Design Modifications:	
Draw and label a diagram of the moving car that you actually built!	
If you changed your design, explain what you changed and why y to change it?	ou had
What advice would you give to a grade three student next year be they build a toy car?	fore

Dear
My class has been learning about forces and movement at school in science. We have talked about many forces in science like push/pull and muscular force, magnetic force, static electricity, gravity and friction.
All of the kids in my class are employees of The Conservation Kid Toy Company and our job is to design and build a moving toy car using the forces that we have learned about. My teacher is my Project Manager for this science project. First, I will design my car toy and share the design with my Project Manager (or my teacher) at school. Then I will bring the design sheet home to share with you. On that sheet you can look at the rubric for marking the project. I need to collect all the items and fasteners that I will need to build my car toy AT SCHOOL. My design sheet is my contract, so I cannot lose it!! The design sheet needs to come back to school on the due date with my materials!!!! It is very important!
I need to try and build my design at school independently, but please give me any advice at home when I have my plan. I might need your help and have another idea ready in case I get stuck or if my design does not work when I'm building at school. If I discover that my design does not work, I can make changes to my design, and I will fill in that information in the second part of the worksheet at school after building. I don't need to erase my first design!
It is really important that I can explain everything about my car toy. I need to be ready to tell how it moves, what makes it move. I also need to tell all the things I used to make the toy car plus any changes that I had to make in order to make my car toy move. This project is going to be so much fun!
All materials and fasteners are due at school on: Monday, January 30, 2012.
Love,
Please sign below if all the information is understood.

parent

student