Naı	Name: Date:	Class:
	Activity Workshee	et
Pa	Part 1: Personal Evaluation	
Im Ye	Imagine you are a <i>Time Magazine</i> editor who must choose just ON Year," plus one runner up. Indicate your choices below and exsecond place.	
My	My first choice:	
Wł	Why? In your judgement, what important criteria does this invention	on meet?
My	My second choice:	
Wł	Why? In your judgement, what important criteria does this invention	on meet?
As	Part 2: Critical Evaluation As a class, you voted on the two most influential inventions of 2014 the following questions for each of those designs.	4. Using complete sentences, answer
Th	The first invention my class chose was	
1.	1. Who does this design benefit? In what ways?	
2.	2. Who or what might be harmed by this design? In what ways?	
3.	3. Who might be discouraged or excluded from using this design?	,
4.	4. Who funded the development of this design, and why do you the	nink they funded it?
5.	5. After looking more critically at this design, is there anything el	se you noticed about it?

Name:		Date:	Class:
Th	e second invention my class ch	ose was	
1.	Who does this design benefit? I	n what ways?	
2.	Who or what might be harmed l	by this design? In what ways?	
3.	Who might be discouraged or ea	xcluded from using this design	1?
4.	Who funded the development of	f this design, and why do you	think they funded it?
5.	After looking more critically at	this design, is there anything e	else you noticed?
Re agi	rt 3: Class Definition of Ethics view the Engineering Code of Etreeing on five most-important pri	hics and discuss as a class. Crenciples.	eate a class definition of "ethics" by
2.			
3.			
4.			
5.			

Part 4: Jorge Odón's Invention Read the <i>Car Mechanic Dreams up a Tool to Ease Births</i> article. As you are reading, write down five questions that occur to you. Come up with one question in each of the following topic areas: manufacturing, testing, availability and impact; and one last question of your choice. Write the questions in the boxes below.				
Manufacturing:		Testing:		
Availability:	Impact:		Other:	
Review the <i>Top I</i> design more ethic your design to the keep in mind the	our Own Alternative Denventions of 2014, choose al according to the classe Bill and Melinda Gates definition of "ethics" agree o you have for modifying	e one, and create an al definition of "ethics." Foundation who will deed upon by the class.	At the end of the per decide which design	riod, you will present to fund. Be sure to
2. What probler	n(s) can your design solv	e?		
3. Who will ben	efit from your design?			

Name: _____ Date: _____ Class: _____

Name:		_ Date:	Class:
4.	On whom will you test your design? How	will you test you	ur design?
5.	To whom will you market your design and	why? How will	l you market it?
6.	What else will you do to ensure your desig manufacturing/distribution?	n is ethical? Ho	w will you ensure ethical testing and
7.	In what ways might your design not be ide	al?	
8.	Draw your alternative design below (or on Include as many details as possible. Especi		

Name:	Date:	Class:	
Part 6: Alternative Design Pre			
In the space below, write the work			
funds humanitarian projects in wh	nich you try to persuade them to	o sponsor your design. Make o	connections
between your design changes and			
terms as they apply to the invention explain why they should fund you		g, availability and impact. Be	sure to
explain why they should fulld you	ir design.		