

NNINNanotechnology Education

Name:	Date:	Class:	
	Student Work	sheet	
Catalytic Con	versions: Extensi	on Research Questi	ons
Enhancing Understanding			
Compare and contrast the hy	drogen peroxide catalytic	reaction to the reactions in a	catalytic
converter.			
-		_	
Going Further (Be sure to a large than 1. Briefly trace the history of			
-			

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Wh	nat different issues exist for diesel engines with respect to catalytic converters?
	w has the EPA recently responded to the concern about emissions from SUVs, light truck diesel engines in general?

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4.	In what other ways can gold nanoparticles be used to address environmental problems?
5.	What technological advances could make the need for catalytic converters obsolete?

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