Task: Aerosols and Incoming Unit: Aerosols and Climate Ch Module: Atmosphere	•			
can also impact on the plants	albedo. In or et read the s	der to learn al ection of <i>Aero</i> .	ttered and absorbed by clouds. It bout how aerosol properties can sols and Incoming Sun Light in the format version.	
NASA Article: Aerosols: Tiny Link: http://earthobservatory Click on the section titled "Aer	v.nasa.gov/F	eatures/Aeros		
Guiding Questions:				
1. How much of the incoming radiation to earth is reflected back and why?				
2. Do all aerosols scatter and absorb light at the same rate? Why?				
3. What characteristics of light? What type of partic absorb light?			way they reflect or absorb and which ones tend to	
Particle Group	√ Reflect	√Absorb	Characteristics or Properties	

4. How do the particles chemical properties affect the cooling or heating of the atmosphere? How can these events influence climate?
5. What natural geological events affect climate? How come they can have a long lasting effect on global temperatures?
6. What did scientists predict as a consequence of a natural geological event? Why did they predict it? What evidence were they able to gather to confirm their prediction?
7. According to this article what is albedo? What overall effect can aerosols have on the earth's albedo and how does it affect it?
8. What effects to sulfates have on the planet?
9. What challenges remain in relation to measuring the effects of aerosols?