	Unit 8, Lesson 14
Date	

Do Now:	
1. Our board game was about the interconnection of	which 2-3 continents?
2. How did interconnection cause the rate of invention	ons/technology to increase?
	erconnection of the entire world A.D.
Part 1: Columbian Exchange Powerpoint  1. What is the Columbian Exchange?	
2. Why were the Europeans so much more advanced t Jared Diamond, you could have your own.)	han the North/South Americans? (This is a theory by
3. List some ways the Old World (Europe) and the Nev Columbian Exchange.	v World (Americas) changed because of the
Columbian Exchange.	
New World (Americas)	Old World (Europe)
	Old World (Europe)

Section\_\_\_\_\_

LT: I can predict the effects of worldwide interconnection

Part 2. Little Big History of Caffeine
Use the video clip to fill in the blanks in the Big History timeline below.

The Big Bang		
Creates the building blocks of the universe– protons, neutrons.		
<b>↓</b>		
Stars Created		
Gravity causes these protons to clump together in dense clouds called When		
they collide in these dense clouds, they fuse to create the simplest elements, hydrogen and helium. When		
they fuse, they release light energy called, which we see as stars.		
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Elements Created		
Simple elements collide in stars and create heavier and heavier elements. Some of the elements that make		
up caffeine are,, &, &		
Planets form		
A planet collides with the Earth, giving it a tilt. This relates to caffeine because		
The planet confides with the Earth, giving lea that this relates to carreine sections		
<u> </u>		
Life on Earth forms		
Every living thing on Earth today can be traced back to the earliest form of life, which is a single, one-celled		
creature. We humans share% of our DNA with caffeine.		
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Plants and animals evolve to become best fit to their biomes. Those that are best fit survive, and the others		
eventually die off. One defense adaptation caffeine has is		
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Agriculture		
Early humans were & gatherers. After several thousand years, however, humans began		
to domesticate certain plants and animals. Two caffeinated plants that were domesticated for human use		
were and		
Expanding empires and Interconnection		
Caffeine caused interconnection between Europe and Asia because		
Caffeine relates to global interconnection (Columbian Exchange) because		
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Acceleration and Revolutions		
Coffee houses were important to the beginnings of revolutions and social movements because		