

Addendum: Sustainability Lesson Notes Pertaining to other grade 7 literature

- Essential Questions
- Unit Questions
- Depth of Inquiry
- Differentiated Instruction
- Modern day connections to current events

Title	Concept 1	Concept 2	Concept 3	Themes
The Giver	Utopian vs. Dystopian Societies See attached	Sustainability (Equity) (Interdependence/ Interconnectedness) See attached	Diversity	-Other forms of gov't - memory & history - individual vs. community - knowledge vs. ignorance
The Pearl		"" • Equity	- fulfillment of life	- knowledge vs. ignorance
The Bible	• Utopian Society	• Stewardship of creation (dominion)		- knowledge vs. ignorance
Friends / Let the Circle Be Unbroken	-Sustainability (overshoot of land for cotton)	- Nature and dependence on the land for basic human needs	-Problems w equity - immigration	- knowledge vs. ignorance
To Kill a Mockingbird	- Depression (bartering) - Home garden	-equity		- knowledge vs. ignorance
Alice in Wonderland				- knowledge vs.

				ignorance
Tom Sawyer	- rural vs. urban	-Mississippi -Steamboats and transportation (coal)	- Jacksons Island	- knowledge vs. ignorance
Friedrich	-victory gardens			- knowledge vs. ignorance
Dragonwings	-immigration & diversity & sustainability	-gold mining (depletion of the land & ruins the landscape)	-railroads	- knowledge vs. ignorance
Midsummer Night's Dream				- knowledge vs. ignorance

The Giver

“Pleasantville”—artificial society and compare it to our society; we are a contained system
 The Giver -- two kids per family in the book—birth mothers –underlying reasons: finite resources—contained system—artificial society—China’s one child per family (population control *1) Debate; advertising poster (group project: 2 kids per group) Remember to teach forms of government i.e., utopian, communism, democracy, capitalism, fascism—why should you live in this community (How would citizens get their food? Is it flown in? How are we purchasing food? Healthcare? Ecological footprint (acres of land needed for you to continue living the way you do)? Carbon footprint (amount of carbon you use)?

- First exercise from the institute—What do we need to have a fulfilling life?
- Columbia –a sustainable community (an area in Latin America, which some find backwards, is doing something quite progressive) – Gaviotas (name of title) take some excerpts –pair with The Giver
- In The Giver, there is no diversity. Discuss what is diversity? Moral of students’ portraits.

The Pearl

- Fulfilled life
- A parable (a one pager) a Mexican fisherman and the American tourist –go catch more than you can sell more—more boats—more fish—a fleet—then you can go on vacation and go on the beach. Link: <http://www.noogenesis.com/pineapple/fisherman.html>
- Extra credit: Find a news article that relates/connects to the
- Gross National Happiness – is measured in Bhutan (Blue zone??)

Friends

- Revitalizing the city—urban decay vs. urban renewal
 1. Blacks –denied social equity-thus having limited access to economic gains—repressed them and kept them in poor living environments (housing poorly

constructed and inadequate) –this relates to the three legs of sustainability (environment, economy, equity).

2. www.africanaonline.com/reports_kerner.htm
3. See “3 Legs of Sustainability” Venn Diagram—which is user-friendly ☺
4. Adaptive reuse of older buildings
5. Inequity as a result of climate change i.e., Boston Public Health Commission (BPHC.org) asthma may affect those who are disenfranchised before others because of lack of resources

- Jane Jacobs – death of the American cities –“Cars” clip
- Advancements of the railroads & highways and the collapse (Predictable outcomes: example of infrastructure: when you start to build highways you are changing your system structures) – student speaker from YouthCAN (Climate Action Network) about recycling; speaker from a local sustainable community
- Alice Waters –push for gardens

The Bible

- Ishmael by Daniel Quinn (agricultural revolution connect to Abel and Cain) --lens
- Garden of Eden –sustainable community –concept of stewardship
- Exodus –Moses and the people needed to leave
- Extra Credit

Let the Circle Be Unbroken

- Overshoot of land for the planting of cotton—no time for soil to regenerate
- AAA: Agricultural Adjustment Admin. (cotton- mills-marketplace)
- CCC: Civilian Conservation Corps (men battled erosion and destruction of the nation’s natural resources—renewed the forests—those areas affected by the Dust Bowl
Webpage: <http://www.u-s-history.com/pages/h1586.html>
- WPA: Works Park Administration (building the Hoover Dam) revitalizes the gov’t in order to stimulate the economy
- massive cotton acreage (too much- no crop diversity)
- Dust Bowl (soil erosion; soil depletion) With the combination of drought and overuse of land for crops, overshoot was a result.
- Connecting sharecroppers to modern agricultural corporations vs. small local farms (local farms) (Vermont farms)
- “Food Inc.” clip -- Monsanto and Genetically Modified seeds and the farmer who was sued and run out of business
- World Trade Organization - *Monsanto Company vs. Geertson Seed Farms*
7U.S.C. Paragraph 7711(a)

Dragonwings

- Chinese Exclusion Act and the Arizona Immigration Act in regards to migrant farmers

- Why is it better to be a salad than a melting pot? Which is more sustainable? (with germs and disease—with less diversity a rise in disease)