

Name: _____

Aligned to the following standards:

CS.03; CS.04; CS.06; FFA.PL-A; FFA.CS-M; AG3; AG6; CCSS.ELA.RI.9-10.2;
CCSS.ELA.SL.9-10.1; CCSS.ELA.RST.9-10.4; HS.ETS 1-3; AFNR Career Cluster,
Statement 2; AFNR Career Cluster, Statement 3; AFNR Career Cluster,
Statement 6; AFNR Career Cluster, Statement 7; CRP.02; CRP.04; CRP.05

What Is Sustainability?

Part 1

Directions:

Complete the following questions while watching the “What Is Sustainability?” video from UCLA, available at <https://youtu.be/zx04Kl8y4dE>.

1. How does the United Nations’ Brundtland Commission define “sustainable development” (sustainability)?

What does that mean in your own words?



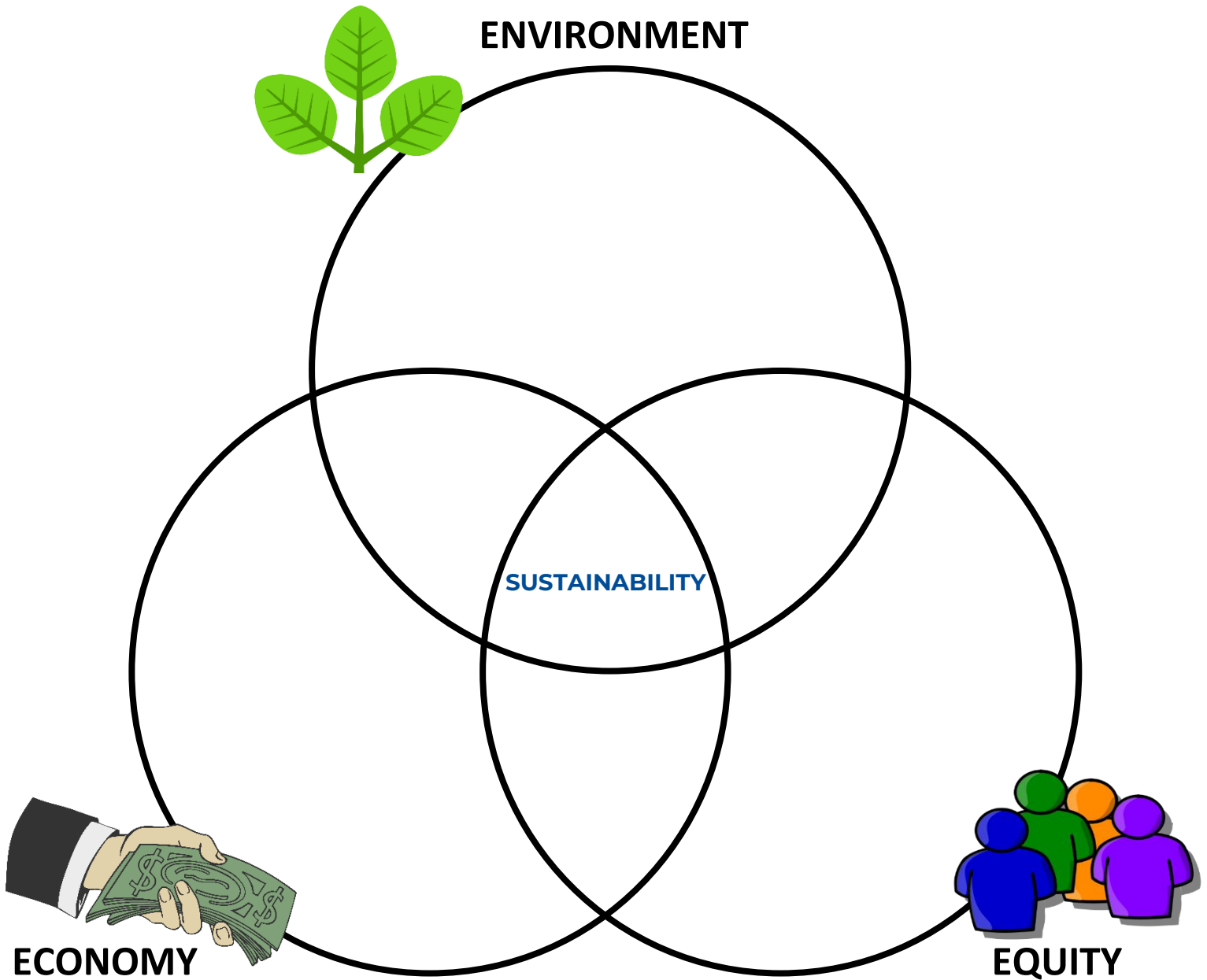
2. The video mentioned a few replenishable resources such as trees and fish. List five other replenishable resources:
 - 1.
 - 2.
 - 3.
 - 4.
 - 5.
3. What are the impacts of excessive consumption (using resources faster than their replacement rate)?
4. “_____ is about understanding how all of this is _____.”
Sustainability is about _____.”
5. What are the “Three E’s of Sustainability”?
 - 1.
 - 2.
 - 3.
6. In no more than two sentences, explain what sustainability is and why it’s important in your life.

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Part 2

Directions:

Watch the video "The Three Dimensions of Sustainability." The video is available at <https://youtu.be/V6wCP0iMWtI>. While watching the video, fill out the Venn diagram with examples of sustainable practices from Henry's construction business. Then answer the questions at the bottom of the worksheet. *Note: The video exchanges "Equity" for "Social" in its explanation of the three dimensions.*



1. How are each of the three E's (environment, economy, equity (or social)) interconnected?
2. Why is it important to consider all three E's in business and in our society?

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Sustainability One-Shots

Part 1

Directions:

Within your group, decide who will be responsible for each term listed on the following page. For your sustainability terms, record a simple definition below and design a “one-shot” comic (can be one frame or multiple), that illustrates the meaning of the term. Once all members of your group are finished, share your comics with each other and record the definitions for the other terms in the table on the following sheet.

Sustainability Term:	Definition:
Comic:	

Sustainability Term:	Definition:
Comic:	

Name: _____

Sustainability Term:	Definition:
Comic:	

Sustainability Term:	Definition:
Comic:	

Name: _____

Part 2

Directions:

As your group mates share their terms and “one-shot” comics, record the definitions for their terms in the table below.

Sustainability Terms:	Definitions:
Biomass	
Byproduct	
Carbon Footprint	
Circular Economy	
Climate Change	
Conservation	
Corporate Social Responsibility (CSR)	
Ecosystem	
Greenwashing	
Natural Resources	
Net Zero	
Preservation	
Recycle	
Supply Chain	
Sustainability	
Zero Waste	

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Real-Life Sustainability

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CCSS.ELA.SL.9-10.1; CCSS.ELA.RST.9-10.4; HS.ETS 1-3; AFNR Career Cluster,
Statement 2; AFNR Career Cluster, Statement 3; AFNR Career Cluster,
Statement 6; AFNR Career Cluster, Statement 7; CRP.02; CRP.04; CRP.05

Directions:

It's time to look at what sustainability looks like in real life. In the table below, record at least five sustainable practices that you can find for each of the following:

- Two companies (either assigned by your teacher or chosen from the provided list)
- Your school
- Your personal life, home and family

Company 1:
1. 2. 3. 4. 5.
Company 2:
1. 2. 3. 4. 5.
School:
1. 2. 3. 4. 5.
Personal:
1. 2. 3. 4. 5.