**FYS207 Earth Corps Week 9 Permaculture Case Studies Video Review Exercise Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Watch the class videos listed below, and answer the following review questions. Save your work, and upload answer sheet to FYS207 Canvas Course Shell in an Acrobat PDF or MS Word document format.

**Legendary Australian Permaculture Garden Tour – David Holmgren’s Spread (~11 min)**

<https://www.youtube.com/watch?v=ss1BjW2kSNs>

1. Who are the hosts of the case study video, and where do they live? What is the name of the land?
2. How much land is involved in this permaculture paradise?
3. What is the primary structure located in Zone 0 of the land?
4. What are the primary methods for heating and cooling the dwelling.
5. What materials are the house built out of?
6. True or False: use of electricity is maximized at this location.
7. What is the back up heat and energy source?
8. What is the primary energy source for the cooking stove in the kitchen?
9. What is a “cool cupboard” and how does it work? Draw a sketch showing how it works.
10. True or False: the goal of permaculture is to maximize effort, maximize use of resources, and minimize production of food and water.
11. What are the primary activities conducted in Zone 1 of the land? What types of plants are grown there and why?
12. True or False: Zone 1 vegetation is important for wild fire protection of the house in Zone 0.
13. What types of food plants are growing in zone 2, what types of food products are derived.
14. What types of animals are grown in zone 2 area.
15. True or False: Goats are annoying and smelly.
16. What types of food products are derived from goats.
17. What is the difference between the “cottage” and the “tea house” located on the property. How are those structures being used.
18. What “earthworks” features are located in the property, and what is their purpose.
19. True or False: Zone 4 is located in closest proximity to the primary house.
20. What methods are used on this property for wild fire safety. What types of activities are utilized to minimize fire hazards.
21. How is people power important for making change and living the permaculture lifestyle?

**Living a Radically Simple Permaculture Life (~12 min)** <https://www.youtube.com/watch?v=rCRukvZE2Vk>

1. What is “hyper-techno-civility”, explain and describe the term as used in the video.
2. What is the purpose of permaculture for the people show cased in this video.
3. Where is this homestead located, and who lives here?
4. What is the name of the property and how large is it in size?
5. Describe the “bin-liner” moment that these people experienced? What is the basic premise of their experience in this regard?
6. True or False: this family uses a car on the daily basis.
7. What is the primary heat and energy source for this homestead.
8. What is the “permie love shack” and can you stay there if you wanted?
9. What is the primary “bank account” that these people cultivate? Does it involve paper money?
10. What 5 criteria are used by these people to define “wealth”.
11. True or False: these people go to the grocery store every day.
12. True or False: community and sharing economy is important to these folks.
13. What is the punchline of life satisfaction for these people as they live a homestead lifestyle?