**SUSTAINABLE CITIES**

**QUESTIONS ABOUT DOCUMENTARY**

1. What is causing the atmosphere to be less permeable?
2. What does less permeable mean when talking about the earth’s atmosphere?
3. What term do scientists give this phenomenon?
4. What is the biggest factor affecting our earth’s atmosphere?
5. What are the FIVE principles that guide the design of sustainable cities?
6.
7.
8.
9.
10.

6. Where will the highest population densities be located in this proposed community?

7. What will the cities include/provide?

8. What is at the centre of each city/village/secondary city?

8. How will the transportation look and work?

9. Will the residents be able to walk everywhere they need to do? Explain.

10. Name the FOUR principle means of transportation to and from the region?

a.

b.

c.

d.

11. How will people travel between the primary and secondary cities in the region?

12. How fast will the computer operated express flex trolleys travel?

13. What will the public transit system operate on and emit to the atmosphere?

14. What is a PMV?

15. What is the RMC (Resource Management Centre) and where is it located?

16. Where will the energy and environmental systems be located and how will it be possible?

17. List some of the features and ways the RMC will operate?

18. What is located on the first floor?

19. What is located on the ground floor level of the RMC?

20. How will the fuel cells work?

21. What is the heat the fuel cells produce used for?

22. What happens to the grey water that comes into the RMC?

23. How is turning the solid waste into a glass material for building more efficient than turning it into soil?

24. What happens on the lowest level?

25. Where do they get the remaining energy that the community needs?

26. How do people receive the energy from the RMC to power their homes and offices?

27. How are the homes and buildings built?

28.