1. Simon: [Reaches across and gets some assembled straws and starts taking them apart to redo]

2. Andy: [Works on the base]

3. Tim: [working on the top piece (cone) reaches across table for a pin]

4. Tim: Ouch! [pokes himself with the pin]

5. Tim: I'm making the....[reaches to try cone top on top of the base. Then drops a straw

onto the floor and the gets down and picks it up]

6. Simon: Why didn't you put supports here, Andy?

7. Andy: What?

8. Simon: You need to put supports here.

9. Tim: I'm just about to finish the cone top.

10. Simon: Ok but we still can't use it yet.

11. Tim: We can use this cone top.

12. Simon: Not yet though.

13. Tim: I know.

14. Simon: Okay, we have--almost finished the assembly [the piece he has been working on to attach to the base].

15. Simon: [Makes a devilish laugh] Here is Tim's thing now [holds up straws he has been disassembling--hanging down in pieces--Tim glances at Simon and continues working]. Okay.

16. Simon: What are you doing, Andy? [as he has spoken, Andy has been placing braces on the base. Simon jumps up.] This won't work.

17. Sam: [Walks over to table]

18. Sam: What kind of a thing are you trying to build?

19. Simon: This won't work [to Andy]. Andy this won't work [shaking his head].

20. Tim: An earthquake proof [to Sam].

21. Sam: Very Interesting [bends over and says this in false voice. Sam is ignored from here on]

22. Andy: Why [to Simon]?

23. Sam: An earthquake proof?

24. Andy: Why [to Simon]?

25. Simon [answers by showing that his second piece and the main pieces do not fit together].

26. Sam: It should be earthquake proof otherwise it will go bye-bye.

27. Andy: [Watches, smiles] Oh, yeah [moves

his pieces and changes as Simon has suggested].

28. Sam: [Sam leaves]

29. Simon: Okay, now, Unmungh--get off [takes apart piece he is working on],

okay..now, I shall make it again, Tim's thing.

Focus Segment

30. Tim: See, here's the cone top.

31. Andy: Well, there's a triangle at the bottom [points to Tim's cone top].

32. Tim: So?

33. Andy: That's gonna be hard to put it on [putting hand on top of existing structure; Tim takes pin out of top joint].

34. Tim: Don't put it here. [talks simultaneously with Simon]

35. Simon: Make a pyramid, make a pyramid out of it. A pyramid.

36. Andy: [Faces and talks to Tim] Cause, look all these are squares--[touches and points around top of existing tower] now.

- 37. Tim: Yeah, well then we can just put a few supports like that and put it on.
- 38. Andy: No.
- 39. Simon: Not really, that is too hard Tim.
- 40. Andy: It's too hard.
- 41. Tim: No it isn't.
- 42. Simon: Yes it is.
- 43. Tim: You only...need...
- 44. Andy: It won't look good though.
- 45. Tim: Yeah, it will.
- 46. Andy: No, it won't
- 47. Simon It won't work.
- 48. Tim: What, you want me to cut it down?
- 49. Simon: That would work.
- 50. Andy: Just cut down the bottom...
- 51. Simon: Just make a pyramid.
- 52. Andy: Just cut down the bottom...
- 53. Simon: All you have to do is make a pyramid [attempts to address Andy].

54. Andy: The top..eh..the bottom needs to be square [Speaking to Tim--pointing to Tim's cone top].

- 55. Tim: Square?
- 56. Andy: Cause look, all these are squares [points to and touches the base].
- 57. Tim: I just need one thing to put on.
- 58. Tim: It's gonna be a small square. [Simon is working on his own piece, away from the conversation].
- 59. Andy: So we'll make a lot of cubes and make them all smaller.
- 60. Tim: Ok you guys get started on that, I'm making this.
- 61. Andy: I'm making cubes.
- 62. Simon: Make it three layers high, not...[still working on his piece]
- 63. Tim: Let's make it sort of like the empire state building.