

Chapter 14

Design

Questions for Reflection and Discussion

1. Do you agree that we are-in a small way- imitating God when we do design?
2. What is the place of creativity in design?
3. Consider the “classical design constraints: Safety, Cost, Aesthetics, Ethics, Reliability, Maintainability, and Environment.”

Consider designing a new device to toast bagels.

- a. List five specific design constraints on your possible design.
- b. Conceptually design four possible *devices* that could accomplish this task.
4. “Design should be done with people in mind.” How do your designs for Question 3 include the idea of designing “with people in mind”?
5. Choose your “best” design out of those above. How does this design consider the “Good Design characteristics” mentioned in the text?
6. What aspect of design in the world (solar system, ecosystem, human body,...) seems most impressive? Why?
7. What do you think of the alternate explanation (to fine-tuning): that an infinite number of universes exist and we happen to live in the “lucky one” where life can exist?
8. What test(s) would you propose to suggest that that something is deliberately designed rather than shaped or assembled randomly?
9. How do you respond to the idea that you (your body) was specifically designed to worship and glorify God and to bless others? What specific experiences in your life indicate that God has designed you for such a purpose?
10. “We were not designed for constant pleasure, personal fulfillment, or freedom from all pain and suffering. Scripture makes it clear that we (our minds and bodies) were designed to give glory to God.”

List three specific applications of these principles in your life.