



Vern Tutoring Bio/Physics Camp Material List

Physics Experiments

Biology Experiments

Day 1: Physics
Day 2: Physics
Day 3: Biology
Day 4: Biology
Day 5: Last Day Review and Project

Physics Experiments

- **Accelerating Masses**
 - book
 - coin
- **Friction Demo**
 - toy car(or something that slides)
 - wooden board (or ramp-like surface ex: whiteboard, cutting board, thin hardcover book)
 - ruler
 - stack of books

- **Water Has Holes?**
 - 1 cup water
 - 1 cup rubbing alcohol

- **Why is the Sky Blue?**
 - 2 cups water
 - clear glass
 - flashlight (or phone light)
 - tablespoon
 - milk
 - paper towels

Biology Experiments

- **Household Taxonomy**
 - random 15 items around the house