



Biology B
Unit 9 Lab Materials

Lesson 1- DNA Fingerprinting Lab- Solving a Crime Using DNA Technology

- Household items (may be purchased from grocery store)
 1. Tape
 2. Lab paper
 3. Scissors
 4. Computer
 5. Printer
 6. Paper

Lesson 2- Genetic Modification Lab- Making a Recombinant DNA Plasmid

- Household items (may be purchased from grocery store)
 1. Insulin gene
 2. Paper plasmid
 3. Scissors
 4. Tape
 5. Computer
 6. Printer
 7. Paper

Lesson 3- Chromosomal Analysis Lab- Constructing a Karyotype

- Household items (may be purchased from grocery store)
 1. Chromosome cut outs
 2. Chromosome mat
 3. Scissors
 4. Glue or tape
 5. Computer
 6. Printer
 7. Paper