

# Identifying DNA as Genetic Material

## HONORS BIOLOGY

**Directions:** *Using your textbook as a resource, create a timeline identifying the contributions of the following scientists in identifying DNA as the genetic material in living things. Include drawings and diagrams of individual experiments when appropriate. Form groups of three students each and create your timeline on a sheet of newsprint.*

1. Frederick Griffith (1928)
2. Oswald Avery (1944)
3. Erwin Chargaff (1950)
4. Alfred Hershey and Martha Chase (1952)
5. Rosalind Franklin and Maurice Wilkins (1953)
6. James Watson and Francis Crick (1953)

► Add any other important scientist and and/or discoveries that may have had an impact on the identification of DNA