

Explain the components of the controlled experiment. They might not be explicitly described in your textbook or in the powerpoint. Use your own knowledge of the scientific method to fill in missing information.

1. Griffith's experiment

- Hypothesis:
- Independent variable:
- Dependent variable:
- Constants:
- Control Group:
- Conclusion:

2. Avery's experiment

- Hypothesis:
- Independent variable:
- Dependent variable:
- Constants:
- Control Group:
- Conclusion:

3. Hershey & Chase

- Hypothesis:
- Independent variable:
- Dependent variable:
- Constants:
- Control Group:
- Conclusion:

4. Meselson & Stahl

- Hypothesis:
- Independent variable:
- Dependent variable:
- Constants:
- Control Group:
- Conclusion: