

## PROJECT SUMMARY

### COLLINS: COMPARING PROKARYOTES AND EUKARYOTES

**PROJECT SUMMARY:** Using the observations you made during your Cell Lab, you will identify the similarities and distinctions between prokaryotes and eukaryotes. You may also use your class notes and warm-ups for supplemental Information.

**PURPOSE:** To be analytical and identify the similarities and distinctions between prokaryotes and eukaryotes. You should also identify what types of living organisms contain what type of cells.

**AUDIENCE:** Your audience will be your classmates. You must be explicit as to what you observed.

**FORM:** Your explanation will contain 4 paragraphs:

1. Characteristics of prokaryotes and examples
2. Characteristics of eukaryotes and examples
3. Similarities and differences of the 2 cell types
4. Origins of both cell types and how those origins affect the characteristics of both cell types

#### FOCUS CORRECTION AREAS:

1. **Content:** Strictly follow Form directions above (80)
2. **Varied Sentence beginnings:** examine how you start your sentences and vary your word choice so that no sentence has the same beginning more than twice. Circle the first word of each sentence. (10)
3. **Use of graphic organizer:** develop and use some type of graphic organizer as you start your brainstorm. (Venn diagrams; flow charts; concept map etc)

#### PROCEDURES:

1. Use your lab report, book and notes for reference
2. Use the compare and contrast graphic organizer.
3. Draft your explanation.
4. Have a teammate read and edit your paper.
5. Make any necessary changes to improve your draft.  
Make sure you correct all edits marks.
6. Pass in your paper for grading.