JOURNAL ARTICLE WORKSHEET: FRONTIERS IN STEM CELLS
(Due prior to each article discussion)

Date: ___________________________ Name: ___________________________

PMID Number of article: ___________________________

The worksheet should cover the most salient points rather than be a detailed description of the results. Students should answer questions on an additional page (not on this page).

1. What do the author’s state is the central question being addressed? What do you think is the central question?

2. What are the key elements of the experimental design for the study?

3. What are the limitations of the experimental design? What controls were included?

4. What are the main conclusions as stated in the paper? If you disagree, why?

5. What is the critical evidence supporting the major conclusion? Explain.

6. What do you think is the critical evidence that supports the authors main conclusion? What is the strongest evidence for your conclusion, if different from that of the authors?

7. Why are the conclusions important?

8. What is “the next experiment” to extend this study or confirm the results? What question or hypothesis does that experiment address?