Making Inferences Planner Title: Cell Theory

Handout 4

CPQ: What events contributed to what the cell theory is today?



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| P# | Statement |  | Text Clues | Background Knowledge |
| 1  I do | 1st event-Aristotle thought that living & non-living are considered living | * In the text   (direct)   * In my head (inference) | "...Aristotle who was convinced no real boundary existed between 'living' and 'non-living'. Non-living matter could give rise to living things..." | I know that the cell is the very basic form of life. This was probably the first step to the discovery of the cell theory. |
| 1  We do | 2nd event-Hebrews believe life begins at first breath. | * In the text   (direct)   * In my head (inference) | "According to the Hebrew testament, life commenced with the baby's first breath." | Now a day's people don't believe life begins until the organisms takes it first breath of air. |
| 1  You do (TTT) | 3rd event-spontaneous generation was the belief that living matter can rise from nothing. | * In the text   (direct)   * In my head (inference) | "Later scientists were also beholden to Aristotle and accepted Aristelian beliefs that sea slime or mud can spontaneously give rise to sea creatures and that decaying meat spontaneously gives rise to maggots." | They probably didn't have microscopes then and were not able to see the fly eggs that create maggots. |
| 1  You do (TTT) |  | * In the text   (direct)   * In my head (inference) |  |  |
|  |  | * In the text   (direct)   * In my head (inference) |  |  |

    

