

Wonder BP2 – Synthesizing Information



Synthesizing information involves putting pieces together. In this part of your research, you will be combining ideas from multiple sources to gain a better understanding of your wonder question.

	Source 3	Source 4	Source 5
<p>Summary</p> <ul style="list-style-type: none"> • What big ideas were presented in this source? • What did you learn by reading this post? 	<p>“New sources and uses for stem cells” - J.T</p> <p>Scientist from Montreal have discovered that it is possible to turn skin and scalp cells into neural stem cells. Though it has only been tested on animals they believe it could be a good method to replace neural cells that have been damaged by trauma or illnesses.</p>	<p>“What are stem cells” - Craig A. Kohn</p> <p>Scientist have started to look deeper into stem cells, they have discovered that they do not have a specific job or function and may be used in many ways to repair damages inside the human body.</p> <p>There are 3 main types of stem cells that scientist are studying: embryonic, pluripotent and tissue specific. (Stem cells are cells that grow naturally in the human body)</p>	<p>“Dead brain cells get smart” - Nicole Dyre</p> <p>The scientist took dead brain cells from fresh cadavours and turned them into functioning living brain cells. Which may be used to help people who have problems caused by missing or damaged brain cells.</p>
<p>Synthesis</p> <ul style="list-style-type: none"> • When these sources are considered collectively, what have you learned about your topic? • What big “pieces” have you put together of your wonder puzzle? <ul style="list-style-type: none"> ○ Reflect/describe how you have made these connections • What major themes are emerging within your question? 	<p>Scientist seem to believe that stem cells are the future in brain cells repair caused by damage. Though majority of studies on stem cells have been done on animals and very limited trials have been done on humans, there are advances being made everyday.</p> <p>The reason scientist want to use stem cells is because they would be using cells that are already in the person’s body, therefore removing / limiting the risks of the cells being rejected by the immune system. Making the transfer of cells easy, (even though the whole process is hard at this point)</p>		

