



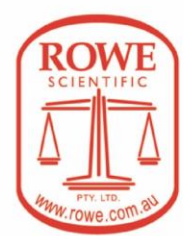
Prize Winner

Multimedia

Year 9-10

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Girls**



Oliphant written report- Deamanthe Kassapis

To create the multimedia presentation titled 'the development of a child in the womb', research and data was transferred into a PowerPoint presentation. I chose to use the program Microsoft PowerPoint to create my multimedia presentation as it is an application in which I have experience using, and I am familiar in the concepts and designs available. Using this program to construct the data was efficient and the layout of the information collected was effective in displaying the development of a child in the womb. To conduct my research, I looked for many websites that were from organisations or authors that are reliable. Many of the pages I found were blogs produced by specialists in paediatric development, I tried to focus on the information sources from websites like this that display accurate data. The stages of child development can vary between different pregnancies, I found that all the data collected is the estimated/expected time of child development throughout the pregnancy.

Whilst constructing this project and collecting data I faced a challenge in obtaining constant data. Many of the sites that I found useful had information for a trimester, that a different site had for another trimester of the pregnancy. An example of this in the project was the stage of pregnancy that the child can begin to open his/her eyes. A reliable source used to collect a large amount of the data used, stated that the baby can respond to light and begin blinking in the second trimester. Whilst researching I found that another reliable source stated that a baby can begin opening their eyes during the third trimester. This had me extremely confused as two sources I had gained information from were providing different facts. After conducting further research, I found that the opening of eyes can happen at any time between the transition of 2nd to 3rd trimester but is most common during the second trimester. To overcome my complication of inconsistent data I was required to conduct extra research and find sources that all had the same, consistent data.

Whilst creating my project I worked independently to collect data and construct the presentation. Occasionally I received feedback from my science teacher Dr JP, who assisted me in ensuring I did not put too much information on each slide. He also ensured that I included key developments of the child, such as the transition from zygote to embryo. I found Dr JP's advice extremely useful and he assisted me in staying on track with the research and development of my project.

Reference list:

<https://www.dreamstime.com/illustration/3-trimesters-pregnancy.html>
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<http://www.opregnancy.com>
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<https://www.mayoclinic.org/healthy-lifestyle/pregnancy-week-by-week/in-depth/fetal-development/art-20045997>
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<https://stagesofpregnancyuh.wordpress.com/blog/>
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<https://www.tommys.org/pregnancy-information/im-pregnant/pregnancy-calendar/first-trimester-weeks-1-12>
<https://www.verywellmind.com/stages-of-prenatal-development-2795073>
<https://babygest.com/en/definition-of-cygote-embryo-and-fetus/>