

TPSP

EXAMPLE: 7th Grade Game of Life

Four components:

- 1- Proposal: The student presents a short paper indicating the subject of research.

What am I going to investigate? – *I would like to be a doctor when I grow up.*

What do I hope to learn with my investigation?– *I want to find out the different types of doctors there are and what do I need to do to become one.*

Where do I think I might get help with my investigation?– *I'm going to read in the internet about the different types of doctors. Then I'm going to find out what they do so I can choose the one I like. I think I'm also going to ask my doctor what he/she had to do to become a doctor. Maybe I can also write the different universities here like U of H and Rice to find out what I need to do to study medicine there.*

- 2- Research: The student presents a written paper containing the information about the subject of investigation. It must be a narrative of the process of investigation as much as it is of the subject investigated.

How did I begin my research?–*I went to the internet and found out the different specialties and I liked pediatrics. That's the doctor that takes care of the diseases of children, etc....*

Who did I talk to?–*I talked to my doctor, Dr. San Juana Rodriguez, and she told me....etc....*

Where did I go?– *My mom took me to visit Texas Children's Hospital and I talked to Nurse Gutierrez. She told me the different areas of the hospital and what they do...etc*

What difficulties did I find?– *I tried to talk to somebody from the universities but they were too busy to see me. They did send me some information in the mail, brochures that I used to see the requirements....etc*

What did I find out that I didn't know before?– *To study medicine you have to study for many, many years! If you want to have a specialty, then you need to study more after you become a doctor. It takes..... etc*

What did I already know?– *I knew that it took a long time to study medicine, but not his long!*

What surprised me of the investigation?- *I found out it's extremely expensive to study medicine. Just one year would cost....etc However, I also found out state colleges are a lot cheaper than private ones....etc*

- 3- Product: The student will create something to illustrate what he or she discovered. It can be a game, a video, a short play, a machine, a picture/photo, or anything that the student can present to represent his or her research. This may also take 2-3 months.

I have made PowerPoint of the information I got to study medicine, including a specialty. If you look at the monitor, you can see that you first need to....etc. In this slide I have included a comparison of the cost to study medicine. I looked up state and private colleges and found out that....etc

I have also prepared a brochure with a summary of my findings for you to take away...etc

- 4- Presentation: The student will present his or her project to his or her peers as well as members of his or her community. He or she may dress up to represent some aspect of the research or it may require some acting on his/her part and some friends. Whatever the student has as a product must be presented by him or her. This should be the culminating activity and should take place at the end of the year.

**The student may dress up as doctor with a white lab coat as he/she is presenting.
The student has prepared:*

1- a PowerPoint

2- a brochure

The school has dedicated an evening in May for students to present their projects.