# US - EXPLORING DEPTHS

**Use this template to help you bring out more details:**

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| **Challenge** | **Effects**  (Not emotion, but more about how is your life different from the outside?) | **Feelings**  (As a result for each effects, write down the feelings) | **Need**  (For each of the feelings, what kind of need was or wasn’t getting met?) | **What I did**  (What did you do to meet those needs for yourselves?) | **How it turned out** | **What I learned**  (The values, qualities you developed) |
| (Example)  Moving around a lot | Keep on changing schools | I feel lonely | Friends that are long term, that I can get close to and maintain | I put the effort to reach out to the friends I’ve made in previous schools (keep in contact through social media, ask parents to visit whenever possible during holidays) | I was able to stay in touch with friends from previous schools and develop friendships. I have people that I can talk to and share stories with. | I didn’t just succumb to the situation.  Realized that you always have the option to take action despite the circumstance you are in.  I became more active, develop initiative. |
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| Casting Off | Catchy Hook |
| The Storm | Valley - Effects, Feelings |
| Turn - Realizing the need |
| Climb - What I did |
|  | Summit - How it Turned Out |
| The New Frontier | What I learned - What is the significance of what you just shared? What am I excited to do next? |

**First Draft**

# UK

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|  | * What is your intended major?   Chemical engineering/applied chemistry   * Why this major?   Always has been interested in chemistry. Chemical engineering => interested in manufacture of chemicals and would like to learn more  Applied chemistry => interested in the properties of chemicals such as physical and chemical properties and I’m interested in finding uses for chemicals in our daily lives   * What makes you a good candidate?   I take initiative in reaching out for the things that are required and that interest me |
| Pursuit | What have you done to pursue knowledge and understanding in this major?   * Literature: some research papers on saponification and spectrophotometry * Internships: Volunteered in a social organization, tried to make organic soap * Research: Done research in chemistry specifically on organic * Summer programs: - |
| Skills | * What other skills do you have?   Leadership/communication skills, music(improvisation)   * How would they help you be better at your major? * Help in reaching out to others and communicate more in order to avoid misunderstandings and help me be more active. * Not afraid to experiment with something new |
| Future Plans | * What would you like to do after your study?   (Japan) Look for a job in Japan to further improve myself  (Hong Kong) Go back to Indonesia, focus on work to find alternatives to products being used in Indonesia to be more environmental friendly   * How would your education help you in your future career?   (Japan) Help me get a job there in relation to my interest which is chemistry  (Hong Kong) Help me to know more in chemistry to allow me to know more behind the process and help figure out ways to make more environmental friendly alternatives. |

**First Draft:**

I’ve been interested in science especially chemistry ever since I was first exposed to it in 5th grade. The subject interests me as it tries to find out how the things around us are formed and what they are composed of. This led to my interest to major in applied chemistry. I want to study applied chemistry as this major can help me to understand more about my interest and help me in researching what I enjoy. I believe that \_\_\_\_\_\_\_\_\_\_ University would be able to help me to further my knowledge in this subject as they focus in research and I hope that the university can help me get a job in the country as the work style of the country which requires people to move quickly would help me work faster and improve.

In order to understand more on the subject, I’ve tried doing an experiment on the effect of monobasic alkali on the amount of fatty acid produced. This really interested me as the substance produced in this experiment could be repurposed in many things. However, I feel that some parts of my experiment were lacking and I am interested in figuring out more methods in order to improve the reliability of my experiment and learn knowledge that might be applicable in my future experiments.

Other than research, I am capable of improvisation of songs in piano. This shows that I am not afraid to experiment with something new. I’ve also acted as part of the staff of an educational event. During this event I was able to learn that there is a lot of communication needed in order for something to succeed.

I hope from being able to be in this university, I would be able to gain more knowledge and experience in chemistry. I also hope that I am able to get a job in relation to what I study in Japan in order to improve myself as a person.