



## **e-Biome STEM Camp Report (Tropical Forests)**

The e-Biome team, launched their first ever STEM Summer camp on Monday July 20 2020. The camp was held for a period of four weeks from Mondays to Thursdays from 9 a.m. to 1 p.m. via the Zoom platform. Recordings of sessions held and assessments/assignments were uploaded to the google classroom which was accessed by both tutors and students. The following students were present in the camp: Jazz Harley, Robynn Lewis, Jordan Hewitt, Jalani Clarke, Natari Levy and Danielle Rickets.

### **Week 1**

Welcome and Overview of Camp was done by Alicia Gordon after which a STEM activity was done with campers. Sessions throughout the week were interesting and interactive with an introduction to different careers in STEM. Jordan Hewitt was only present for 3 days in the first week of camp. Danielle Rickets was present for all the days in week one as well as Natari Levy, however Natari had internet issues and was having problems being in the individual break rooms. Both Jazz Harley and Robynn Lewis were only present the first two days.

## **Week 2**

In week 2, campers were exposed to the different features on Microsoft Word and PowerPoint, which would aid them in improving their presentation skills. They were also introduced to environmental issues as well as different animals in the oceans. Their virtual lab (animals in the ocean) really helped in establishing their observation skills as well as their communication/verbal skills. For this week Jordan Hewitt was not present, however Danielle Ricketts was present for all days. Natari Levy was also present for all days as well as Robynn Lewis. Jazz Harley was present for the first 3 days.

## **Week 3**

By week 3 campers had fully settled into their roles and had started working on their career presentations with the exceptions of a few persons. The STEM Careers Session was used to give persons ideas as to what they could put into their presentations as well as provide direction or any recommendations on a specific career based on their interests. In this week we welcomed a new camper named Jalani Clarke who was present for all days in that week. Danielle Ricketts was present for all days, however Natari Levy was only present on the first two days in this week. In addition, Jazz Harley was present on all days meanwhile Robynn Lewis was not present on the Wednesday of that week. Jordan Hewitt was not present on any day.

## **Week 4**

This is the final week of the STEM Summer Camp which included the Career Symposium and the Closing and Awards Ceremony. Individuals from different fields in STEM made presentation regarding their specific career which involved skills, education requirements and what a typical work day is. Campers also made presentations on their career of interest. Presentations were stimulating and educational, providing different perspectives to various professions in STEM. For this week Danielle Ricketts was Present for all days. Natari Levy was only present on the first day of the week meanwhile Robynn Lewis was absent on Tuesday. Jalani was also absent on Tuesday and Wednesday. Jazz Harley was present on all days while Jordan Hewitt was not present on any day.

Overall, the camp was extremely successful with all participants improving on their knowledge and gaining skills such as problem solving, communication, observation and presentation. The exposure to STEM careers helped to better highlight and narrow their interests and passion which left them having a greater appreciation for such fields in STEM. Challenges faced included getting students to complete assignments in a timely manner as well as some unforeseen technical difficulties which caused some rescheduling at times. The interaction of the students and tutors really improved overtime and students felt comfortable to ask any questions. Parents left extremely positive reviews about the sessions held and did not hesitate to contact us regarding concerns or queries.