

## Careers in ICT and Digital Technologies panel

1. What are the three stages of career development that Kimberley outlined?
2. For each of the following, state the career development stage to which they belong.
  - a. Finding out the pay rates for occupations in ICT and Digital Technologies
  - b. Getting a promotion from research assistant to team leader
  - c. Doing a short course in coding for web site development
  - d. Working in a team as a junior member and receiving training from senior members/mentors
  - e. Going to conferences to attend lectures and workshops
  - f. Researching successful ICT/Digital Technologies entrepreneurs to find information on how they progressed through their career pathways
3. How have Nicci and Kimberley responded to not having ICT skills when the job or task requires those skills?
4. Could a person with very high ICT/Digital Technologies skills but poor communication and teamwork skills succeed in any of the roles that Nicci, Kimberley and Emily currently have? Give reasons for your answer.
5. “ICT teachers join a regional network to discuss and share ideas for teaching activities, resources and assessment tasks.”

Is this an example of a network that Nicci, Kimberley or Emily refers to? Give reasons for your answer.
6. “A passion for development and use of ICT/Digital Technologies is the most rewarding elements of the job”.

Do you think Nicci, Kimberley or Emily would agree with this statement? Why?
7. Working in STEM can lead to personal discovery. For each panel member, list one element of personal discovery that they experienced.
8. Nicci, Kimberley and Emily have not been passive workers in a particular job in ICT/Digital Technologies. They have all used their initiative to develop knowledge and/or skills to help them achieve their goals. Outline an example from each person that illustrates taking initiative.
9. Each person has said that working with other people is a key element of their jobs. List three benefits that a person can get from working/being with others, either while still at school/TAFE/university or once in the workforce.

10. Outline three things that women can do to help them achieve success in STEM occupations/industries.
11. An ability to understand and apply coding and other ICT skills can be an asset in people-focused STEM occupations. Why?
12. Research activity

Answer the questions below for each of the following businesses (the class can be divided into groups with each group doing one business and reporting back to the class).

Exaptec

<https://www.exaptec.com.au/>

Cybercx

<https://cybercx.com.au/>

Google Education

[https://edu.google.com/intl/ALL\\_au/](https://edu.google.com/intl/ALL_au/)

- A. List the products that the business provides.
- B. Choose one product provided and write a detailed description of the product.
- C. Do you think it would be interesting to work in this organisation? Give reasons for your answer.