Activity 1

The most traditional way to interact and connect with a computer is through the use of a keyboard and a mouse.

In the table below, identify and pros and cons of using a keyboard and mouse.

|  |  |  |  |
| --- | --- | --- | --- |
| **Keyboard** | | **Mouse** | |
| Pros | Cons | Pros | Cons |
|  |  |  |  |

Activity 2

Using the table below, identify the method of interaction used for each device, how it works and at least one advantage and one disadvantage of using them.

|  |  |  |  |
| --- | --- | --- | --- |
| **Device** | **Method of interaction and how does it work?** | **Advantage(s)** | **Disadvantage(s)** |
| Amazon Alexa |  |  |  |
| Nintendo Wii |  |  |  |
| XP-PEN Artist22R Pro Pen Display |  |  |  |
| Oculus VR headset. |  |  |  |
| Pokémon Go! |  |  |  |
| Face ID |  |  |  |

Activity 3

Interaction through biometrics can take up many different forms. Use the internet to research the different types of biometrics and identify how they work.

|  |  |
| --- | --- |
| **Biometric type** | **How does it work?** |
|  |  |