

Exemplars

Ngā tauaromahi

Exploring with iSight®

Today Tuveina asked me if he could put the iSight® camera into the mouse house. I got it out of the bag and helped him plug it into the computer. Keanu was at the other computer with the other iSight® camera ready to see into the mouse house. Tuveina put the iSight® camera into the house to see what the mice were doing. He said, “Keanu, can you see what the mice are doing? They are sleeping.”

Keanu asked over the iSight® camera if Tuveina could wake the mouse up and see if it wanted to go on the wheel.

Tuveina laid the iSight® camera down and gently picked up a mouse and put it onto the wheel.

Keanu was laughing from the other computer watching via the iSight® cameras. The mouse was non-compliant and refused to do any exercise, but Tuveina persevered and kept putting it back on the wheel until it did run around. Tuveina quickly moved the iSight® camera in for a better shot, watching on his screen to see what it looked like.

They talked about the sizes of the mice’s feet and how they run around the wheel so fast.



Review

Tuveina showed an understanding that the iSight® cameras could be used to explore his environment and knew that he could use them anywhere he wanted in the kindergarten setting.

Keanu and Tuveina are both very computer-savvy children and are confident in using the technology of the iSight® cameras as a tool for communication about thoughts, questions, directions, and ideas. This was excellent exploration of the mouse house.

Where to next?

I will ask Keanu and Tuveina what else they think we could do with the iSight® camera.

What’s happening here?

Tuveina asks a teacher if he can put a web camera into the mouse house. His friend Keanu joins him, and together they watch the mice through the web cameras.

What aspects of noticing, recognising, and responding to learning in ICT does this assessment exemplify?

ICT hardware is available to be used by the children in this setting. The teacher immediately responds to Tuveina’s request, recognising that this is a learning opportunity for him.

What does this assessment tell us about learning in ICT (using a Te Whāriki lens)?

Tuveina has found another strategy for exploring and making sense of his world. He asks questions and explains ideas to others with the added strategy of using the web camera. He has the confidence to choose the technological tools and to experiment with their use. He also engages a peer in his exploratory project.

How does this assessment exemplify developing competence in ICT?

This exemplar illustrates the children’s increasing competence in the use of ICT. The teacher mentions that “both [are] very computer-savvy children”. Prior to this experience, they had had opportunities to observe teachers using the web cameras, and they now use these tools for their chosen purpose.