

## **Memorial Park 2 Video Answers**

**Thursday 15 May 2014**

### **1. A Career in the Construction Industry**

You are inside the public viewing room next to the construction site. Civil engineer Katherine Heays shares her thoughts on what it is like working in the construction industry.

1. Who was an early influence on Katherine's interest in science?
  - Her father.
2. What did a seventh form teacher suggest to Katherine as a university subject she would be good at?
  - Engineering.
3. What is the advice Katherine gives?
  - Keep your options open/give science a chance/keep an open mind.

Next step learning: Have a look at Futureintech - [www.futureintech.org.nz](http://www.futureintech.org.nz). This site shares the career experiences of New Zealand's technologists, engineers and scientists to help you decide if a job like theirs is right for you.

### **2. The Memorial Park Alliance Team**

Meet Construction Manager Steve Croft. Steve gives you an overview of how all the teams within the Memorial park Alliance are organised.

1. How many main groups are there in the Memorial Park Alliance Team that is based in the office?
  - Four.
2. What are the names of these groups (teams)?
  - Construction management, design, commercial, environmental and stakeholder comms (communications).
3. About how many workers on site does each construction manager have working under them?
  - 15-20.

Next step learning: Find out about opportunities for promotion within certain areas of the construction industry. The website Futureintech - [www.futureintech.org.nz](http://www.futureintech.org.nz) might be a good place to start.

### **3. Mount Cook School Memorial Park Special Interest Group**

A group of students share with you the sorts of activities they have been involved in during the construction of the Memorial Park underpass.

1. How many students are in this group?
  - Six.
2. What were the names the students chose to go on the cranes?
  - Mt Cranea, Cranosaurus, Poppy.
3. What was the name of the construction activity students were involved in described by Fletcher?
  - The Marble Run.



Next step learning: Check out the NZTA website and see what roading projects are happening near your school and see what learning opportunities might be available on the construction site.

#### **4. Mount Cook School and Memorial Park**

Meet the principal of Mount Cook School Sandra McCallum. Sandra talks about the school's involvement with the project since the idea first came about.

1. How far away from the school was State Highway 1 originally planned to be shifted?
  - 10 metres.
2. What has been a key part of building and maintaining a good relationship between Memorial Park Alliance and Mount Cook School?
  - Communication.
3. Sandy said that the Minister (for Culture and Heritage) describes the students as being like the 'what' of the park?
  - Kaitiaki (guardians).

Next step learning: Draw up a list showing the positive, negative and interesting aspects of having a public park right next door to your school.

#### **5. Field trip Summary**

Share Andrew's thoughts as he re-caps the *Memorial Park 2* field trip you have been a part of.

Next steps:

1. Check out some parts of the *Memorial Park 2* web site that you haven't had the chance to yet.
2. Email Andrew [andrew.penny@core-ed.org](mailto:andrew.penny@core-ed.org) and let him know how you have been using the website – he would love to see some examples of your work!
3. Summarise an audioconference you listened to and email it to Andrew to be displayed on the website.
4. Help your teacher complete the field trip evaluation and get it sent in by Friday 6 June for a chance to win the field trip prize.