

## **Memorial Park Video Questions**

**Thursday 21 November**

### **1. Stormwater on Site**

Meet Karly Sheilds, a Civil Engineer with the Memorial Park Alliance and find out about stormwater on site and what happens to it

1. Where does the stormwater come from?
2. What happens to the stormwater on site?
3. Why does the water need treating?

Next step learning: Why is it important to manage stormwater on site?

### **2. Treating Stormwater**

Climb up on to the Sediment treatment unit to find out how stormwater is treated

1. How is sediment removed?
2. What is pH?
3. How does water on site get a high pH and how is it treated?

Next step learning: Design an experiment to test for sediment in a waterway near you.

### **3. Clifton Terrace Model School and Memorial Park**

Meet some students from Clifton Terrace Model School in Wellington and find out about their work on Memorial Park.

1. What have the students made?
2. What is the scale they have used?
3. Why do these students think the new park will be a good thing?

Next step learning: Make your own model of the underpass and park.

#### **4. Managing Groundwater**

Talk to Michelle Knapstein about what groundwater is and how it is managed on site

1. What is groundwater?
2. How has the trench changed the way groundwater flows through this area?
3. How is groundwater monitored on the site?

Next step learning: What could happen if groundwater was not managed on the construction site?

#### **5. Field Trip Summary**

Take some time to reflect on what you have learnt during the field trip.

1. What has been your favourite part of the field trip and why?
2. Which expert would you like to talk more with and what would you ask them?
3. Help your teacher to fill in the online [evaluation](#) for this field trip and go in the draw to win the evaluation prize.