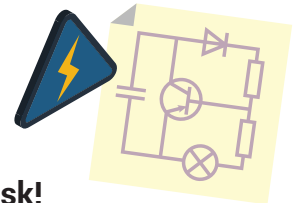


THE ARDNACRUSHA EXPERIENCE

Your class will work as a team to create a complete report as you explore the world famous Ardnacrusha power station. As part of **TEAM B**, your job is to write down some facts about the Station and the Powerplant. Work as a detective as you pass through the different sections of the station. Keep your eyes and ears peeled for the answers! Give it your best effort. *Good luck!*



THE POWER PLANT



Label the different parts of Ardnacrusha in the picture. If you don't know just ask!

Penstock

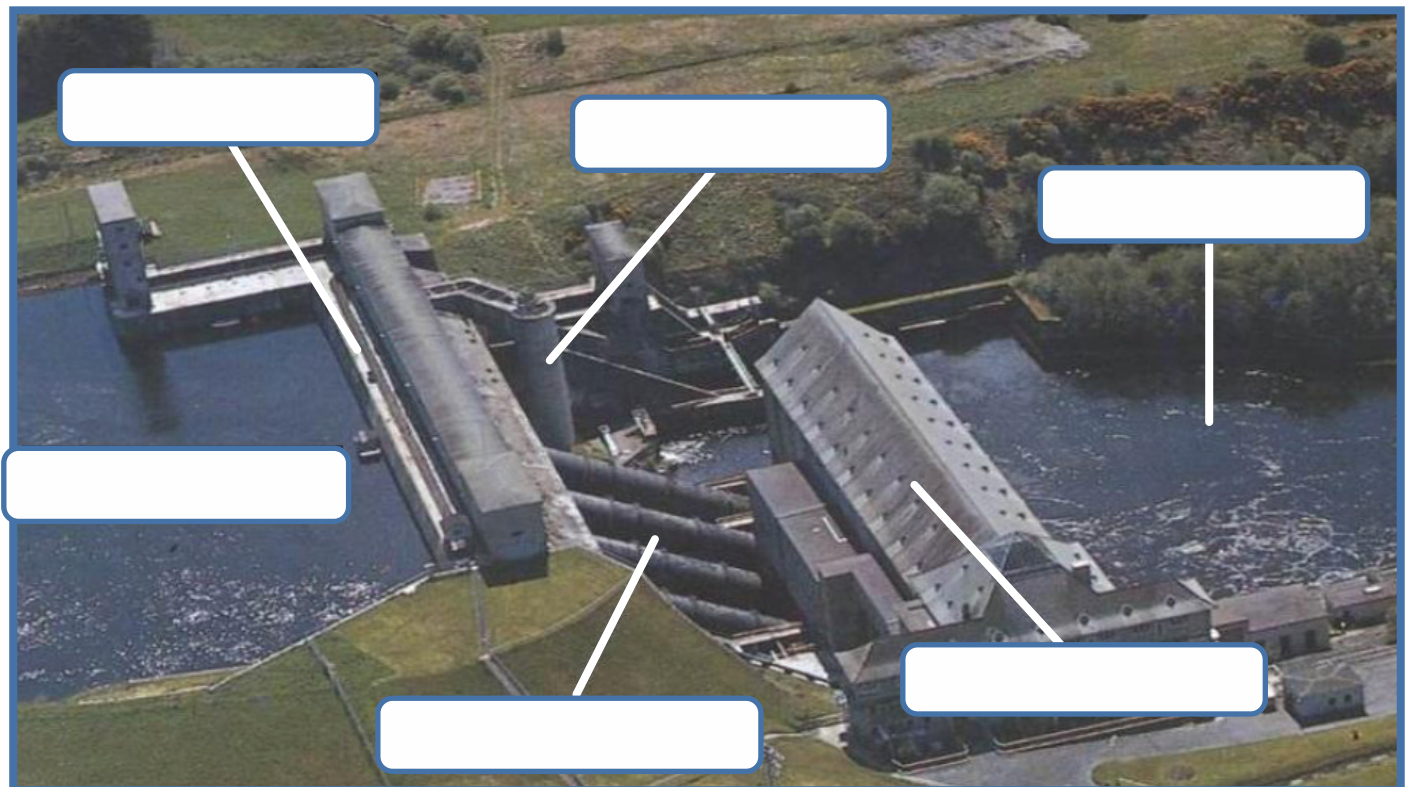
Turbine hall

Tail-race

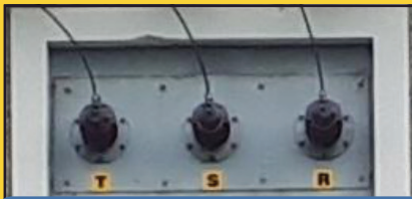
Head-race

Fish pass

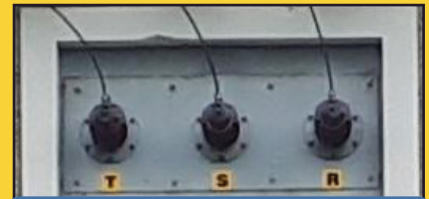
Dam



The electricity generated at Ardnacrusha is sent to things called substations before going to homes and businesses across the country. Write some of the names of places you can see in the white boxes below. Is your hometown there?



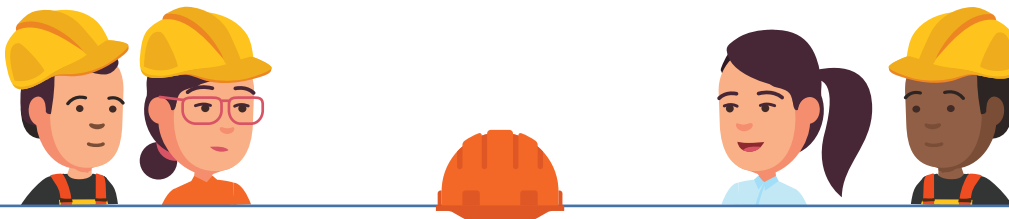




What do you call the big metal structures that hold the cables up?

Can you see the bright metal door that looks like a blue ice-cream cone? What was it for?

All kinds of people have worked at Ardnacrusha, you might even decide to work for ESB one day! See if you can find out information about a worker at Ardnacrusha called John Cusack? Use what you find out to fill in the table below.



Name	John Cusack
Date of Birth	
Started working at Ardnacrusha	
John's Jobs	
Fluent in what languages?	
Retired from work	

THE KEATING GALLERY

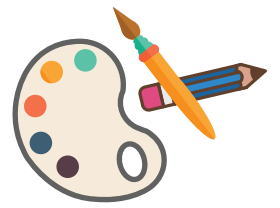
Look at Sean Keating's painting *'Night's candles are burnt out'*.

Discuss with a partner: Who do you think the people in the painting represent?

Why do you think it's called 'Night's candles are burnt out'?



Can you spot Keating's wife's clothes?
Why do you think he chose those colours?



Question time! Write down the 2 most interesting things you learned today.

1. _____ 

2. _____ 

What was your favourite part of the tour and why?

