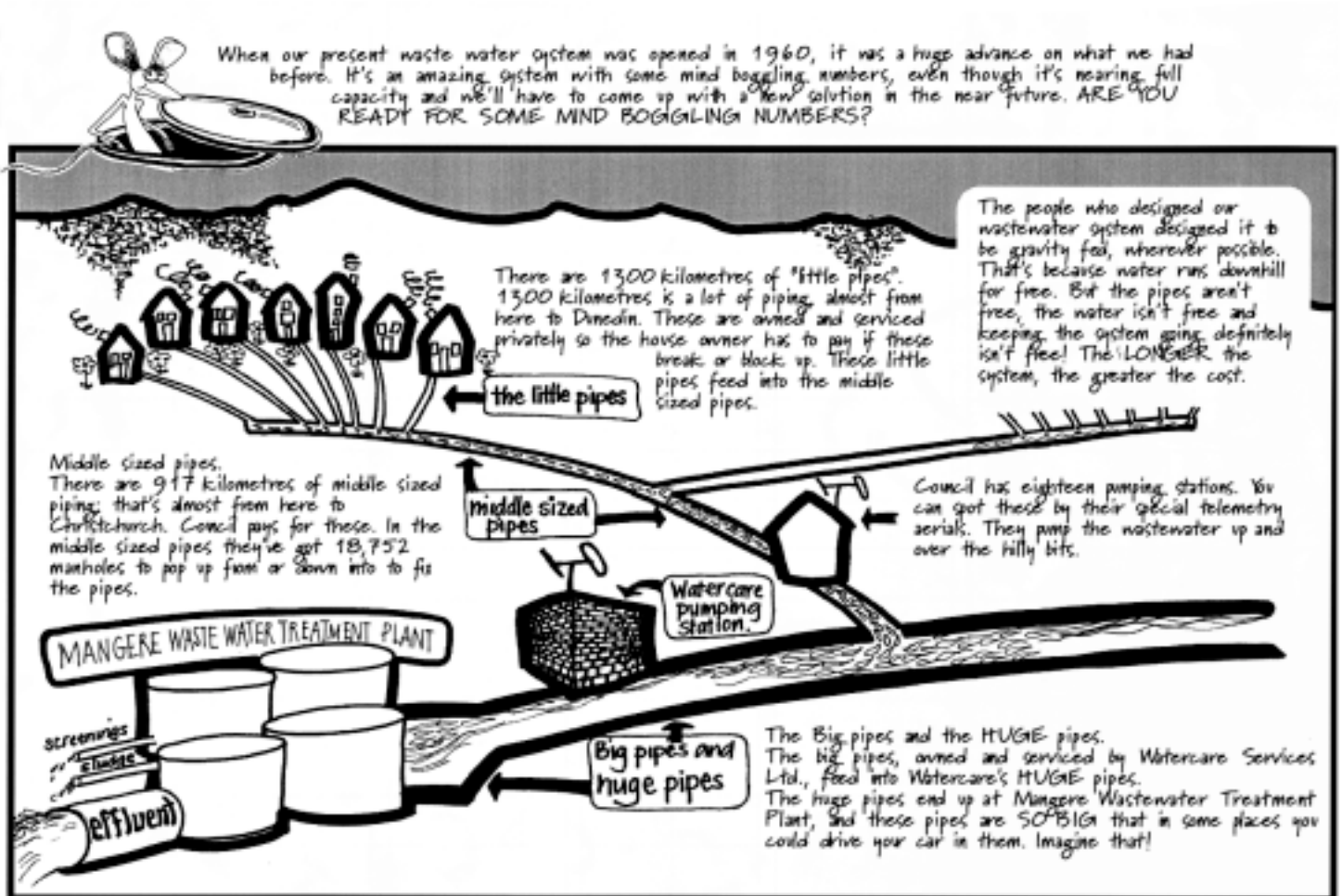


WASTEWATER ACTIVITY FIVE

Some wastewater facts

- Wastewater is sometimes called sewage. Wastewater or sewage is all the water and waste which goes down the drains in our houses. This is water and waste which drains out of baths, showers, laundry tubs, hand basins, sinks and toilets.
- In most parts of the City, wastewater drains into pipes buried under the ground. Sewer pipes are part of the wastewater (or sewerage) system.
- The wastewater system also takes away dirty water from schools, hospitals, factories and other work places.
- 10.4 million cubic metres of wastewater flows out of our City through the main sewer pipe each year. This is the same as 10,400,000,000 litres!
- Most of the wastewater from Waitakere City is treated at the Mangere Wastewater Treatment Plant before it is released into the Manukau Harbour.
- The wastewater system is different from the stormwater system. Stormwater from roads, carparks and roofs is not treated. It is piped straight into our streams and harbours.
- There are 4,800 houses which are not connected to the City wastewater system. These houses have septic tanks which treat wastewater on the property.



1. Prepare a presentation explaining our wastewater system to someone who doesn't know about it. You should include illustrations on the board, on flipcharts, OHP transparencies or perhaps using a computer presentation package.
2. How many words can you make out of wastewater? (Your teacher has a list of 115 different words not counting 'wastewater'.