

Is New Zealand Clean and Green?

A visual tour about the pollution in our land



Introduction Slide

- This screen will have text slowly coming onto the screen, talking to the viewer about what pollution is and how it is affecting NZ.
- Each line will fade in, pause, and then fade off
- This intro will pre-load everything needed for the website.
- This website is an interactive tool that explains the effect of pollution on nz.

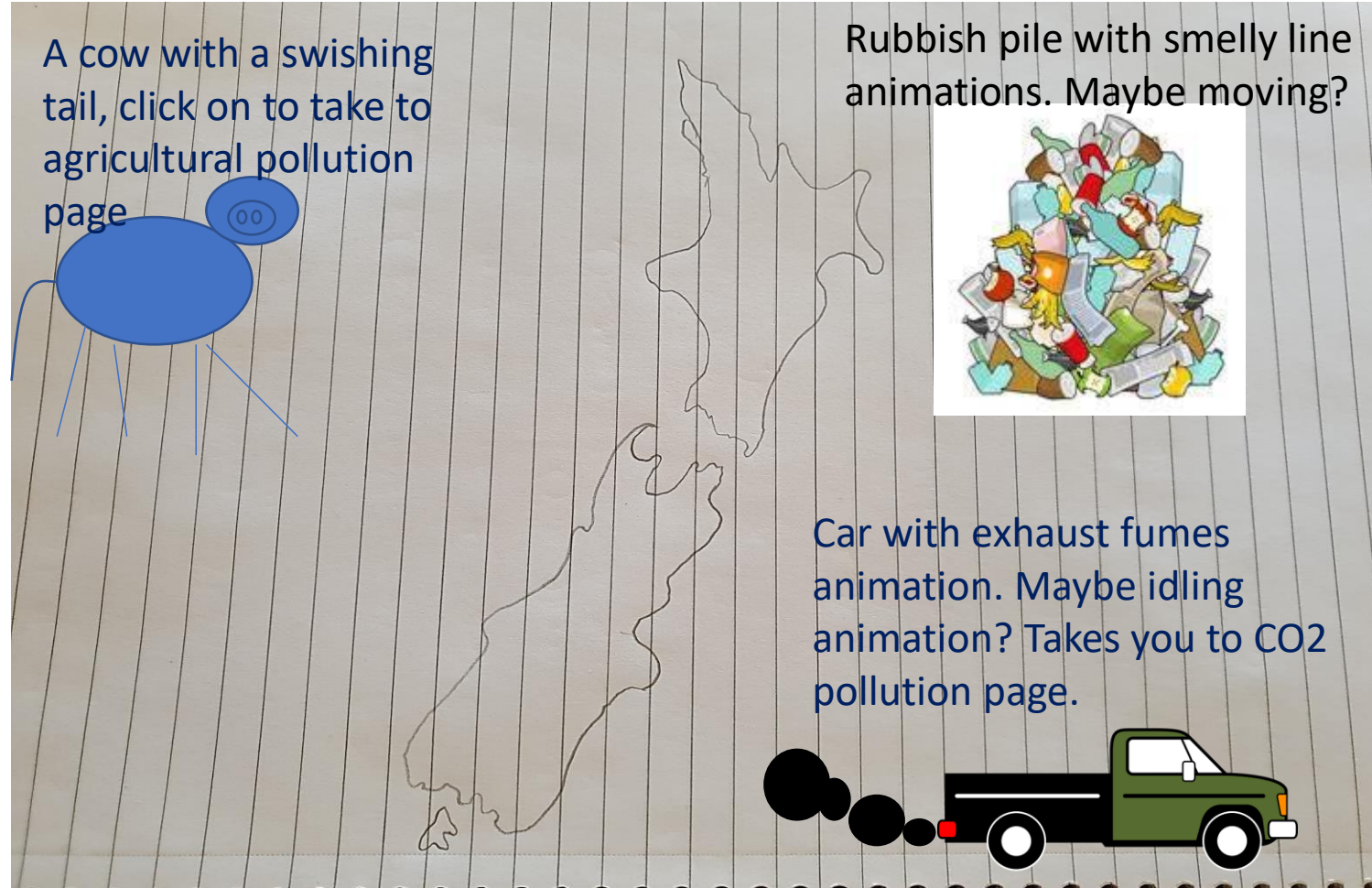
Next slide is Draft which was changed

Use of staging with the animations to draw the users attention to them and click on them. Each page explains a different form of pollution.

There will be text prompting the user to click on the icons to take them to different pages.

All of these extra pages will return to this page.

Image of New Zealand will come into focus, with animations of various types of pollution around the country. Clicking on these animations takes you to separate pages.



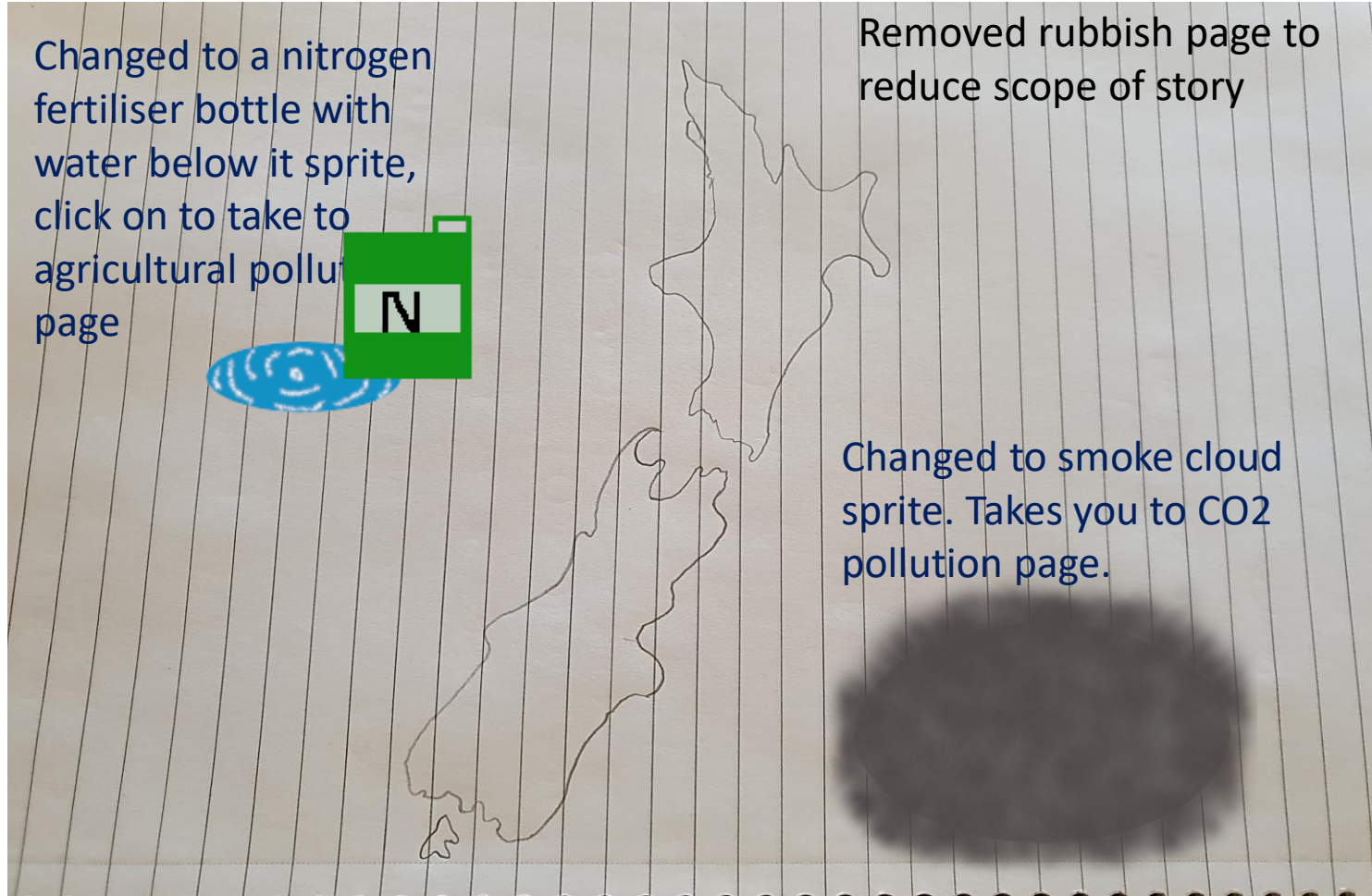
Edited Version

Use of staging with the animations to draw the users attention to them and click on them. Each page explains a different form of pollution.

There will be text prompting the user to click on the icons to take them to different pages.

Had to remove the return to home function as I had issues with the array

Image of New Zealand will come into focus, with animations of various types of pollution around the country. Clicking on these animations takes you to separate pages.

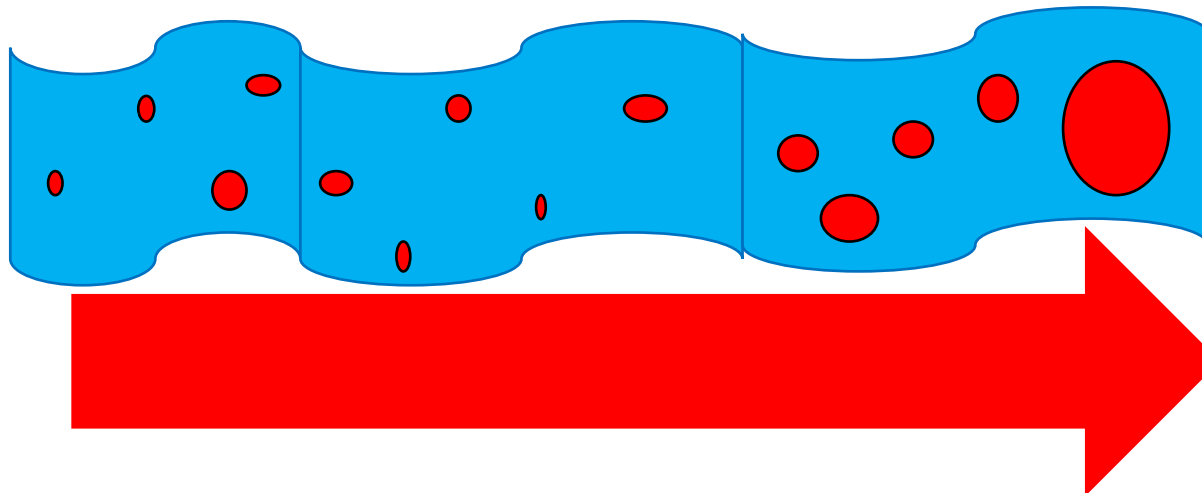


Draft for agriculture pollution slide

Slide for Agricultural pollution

The text for these topics will be generated like the home screen, using a tick to produce them one after another.

- Talk about the amount of CO₂ that agriculture produces (mainly from dairy farming)
- Talk about the nitrate run offs from farms
- Talk about the connection between nitrate saturation and colon cancer in humans.
- Include graphs that show the level of clean vs dirty waterways in NZ, pie chart animated in to.
- Do an animation that involves the increase of algal blooms from increased nitrates in the water.
- The animation will be a river that has algae beginning with a small bloom then getting larger



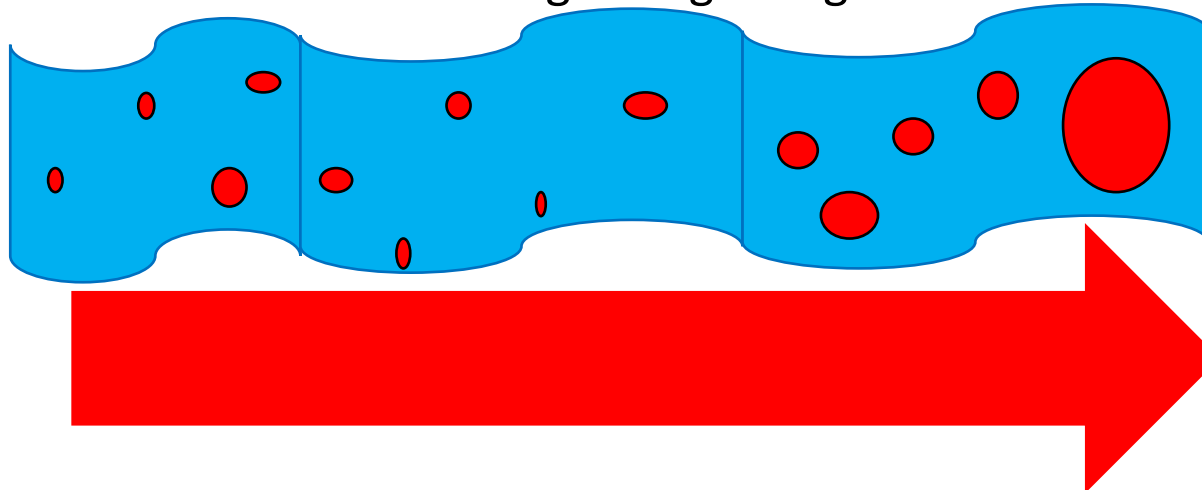
Animation has small amount of algae at the beginning, then the amount increases.

Edited Version

Slide for Agricultural pollution

The text for these topics will be generated like the home screen, using a tick to produce them one after another.

- Talk about the amount of CO₂ that agriculture produces (mainly from dairy farming)
- Talk about the nitrate run offs from farms
- Removed colon cancer topic, talked more about death of fish in algal blooms
- Found pie chart hard to implement, focused more on the delivery of animation
- Do an animation that involves the increase of algal blooms from increased nitrates in the water. (kept in)
- The animation will be a river that has algae beginning with a small bloom then getting larger (kept in in different way)



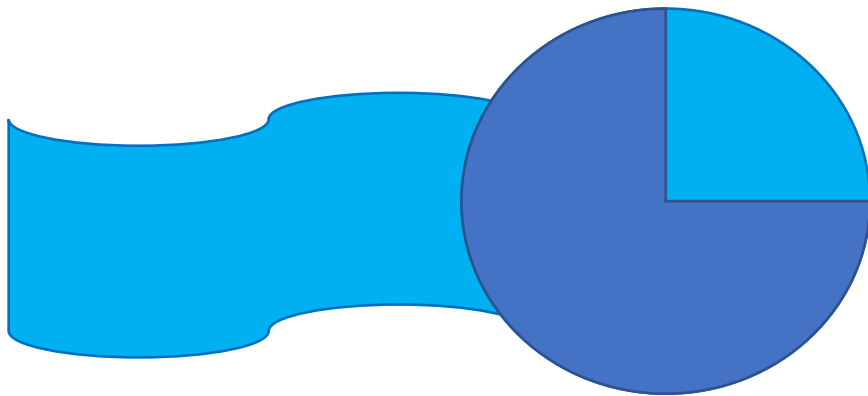
Animation has small amount of algae at the beginning, then the amount increases.

Added circle that is filled with water then transforms to algal bloom pool



Agriculture extra info

- The river will eventually run into a circle shape over time, with the circle becoming a pie chart showing a percentage of how many of our rivers are now considered un-safe to swim in.
- Kept similar idea, I found pie chart hard to implement (and data was more severe than I thought). So I changed the circle to a full bloom.



Draft for C02 Page

Slide for CO2 pollution

Same idea from the agriculture page, the text will animate on screen with information about the CO2 pollution in New Zealand.

- Animation of statistics popping up? (used text to talk about instead)
- Animation of a car emitting CO2 fumes (removed car)
- Use a bar graph to indicate the level of CO2 increase over time, with the stacks of smoke being the color. (changed to talk about increase of CO2 emission over time, talked about forestry being one of the major changes and used bar graph to simulate trees being cut down.
- Show a pair of lungs with an increase of smog pollution in major cities, the majority being filled with black smoke. (removed, talked shortly about temperature increase instead)
- Explain the effects of smog pollution on a persons health(removed, focused more on environmental impact than human.

Rubbish Pollution Draft

Slide for waste pollution

Text about waste statistics will be shown on screen with animated text

- Animations of statistics
- Animation of a person throwing away all kinds of rubbish without sorting it.
- An animation of the rubbish being dumped in a landfill.
- Talk about the amount of rubbish dumped in major cities not being recycled.

I removed this page, it broadened the scope too much