

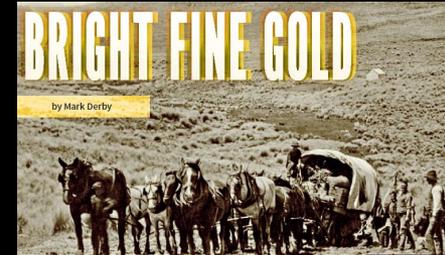
Good as GOLD!

Work through these tasks to find out more about gold and gold mining...



Click on the pictures to the right to find a story and article and story to help you with the questions below...

1. Can you tell whether these pictures above are real gold or fool's gold? Take a guess before you delve into our story/article and find out.
2. How do scientists know which gold is real?
3. Who is Jean Malfroy? Explain their work in gold mining.
4. What is Gabriel's Gully? Explain its importance to NZ mining.
5. Write down 10 or more points about New Zealand Gold mining we find out from this story and article.



the SUBANTARCTIC ISLANDS

[Click on the title above](#) to access the story you will need to use to complete these tasks below.

1. What are the Subantarctic Islands?
2. Explain a little about each of the subantarctic islands.
3. What is the weather like on these islands? Would we want to visit them?
4. Tell us a little bit about the 'locals' on these islands.
5. Find out what 'adaptation' means and explain our these locals have adapted to their environment over time.
6. What are Megaherbs?
7. What is the human impact on the subantarctic islands? How can we help?

Once you have completed your tasks, take this quiz about Antarctica by clicking the picture below...



Niuean



Where is Niue?

Use [Google Earth](#) to explore this beautiful island in the Pacific and use your findings to answer these questions and present them how you like

1. What are some similarities and differences between New Zealand and Niue?
2. What are some important places you can find in Niue. Explain why they are important.
3. List some places you would like to visit if you went to Niue
4. Explain what life would be like in Niue based on what you can see on Google Earth.

Investigating Niue

To continue our investigation, your job is to create an information poster about this beautiful island in the Pacific. The information you share must include the following:

- History of Niue and their people
- Information about the language
- Culture - What are some of Niue's cultural traditions?
- What is it like living in Niue?
- What are schools like in Niue?
- Tourism - What are things we can do for fun in Niue?

How you choose to complete this work is up to you! You can use Google slides or Google Docs.

Useful links/resources...

[Link 1](#)

[Link 2](#)

[Link 3](#)

[Link 4](#)

(the volcano explosions is an inspiration for how you can present your information)





FLAGS



Learn about different flags around the world by completing these tasks

What is the purpose of flags?

What must every flag have?

What do flags usually represent?

Use the links below to respond to these questions

[Link 1](#)

[Link 2](#)

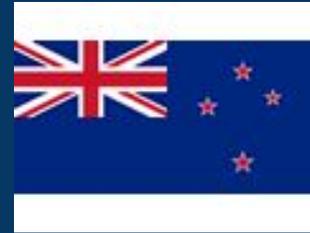
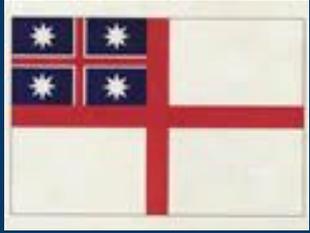
[Link 3](#)

[Link 4](#)

Click on the Kahoot! Logo to put your knowledge of flags to the ultimate test! See if you can identify these flags!



New Zealand Flags



Using the links in the previous slide and other information you can find, investigate these New Zealand flags above. You may like to use these questions as the basis of your investigation:

- *What does each flag represent?*
- *Why do they look the way they look?*
- *What does each flag tell us about the part in New Zealand's history?*
- *How important are flags to a country? Why?*
- *What is the purpose of flags?*
- *Where do we see flags and why?*

Ways you could present your findings:

- Google Slides
- Video presentation
 - Brochure/
Pamphlet
 - Poster
 - Booklet

As part of your investigation, design your own NZ flag. Remember to explain the inspiration behind your design!

BUBBLES

Read through these instructions carefully to make your very own *Foam Bubble Blower*

[Click here](#) to make your very own Foam Bubble Blower at home! Make sure you ask for adult help if you need it.

Use these links below to help you.



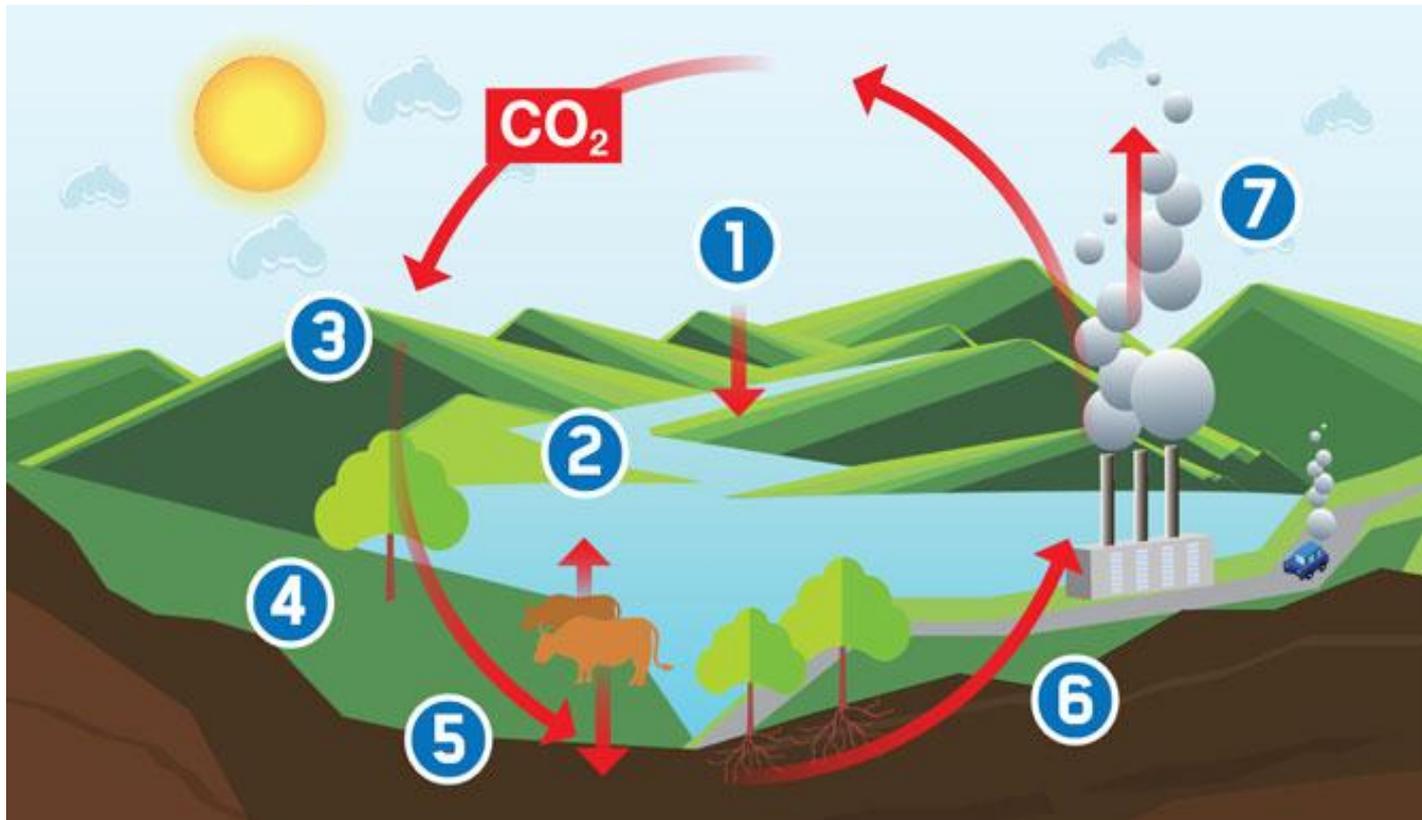
Once you have made your Foam Bubble Blower, use it to respond to the following:

1. Which instructions were the best to follow? Explain your thinking
2. How would you change the instructions if you could? Explain your changes.
3. Video yourself making the longest bubble snake you can make and share it with your teacher!!

Have Fun!



Plastic or Planet?



'Plastic or Planet?'
What do you think this heading implies?
Make a prediction about what you think this reading task is associated with.

Take a look at the diagram to the left.
What do you think this diagram is depicting?
What do the numbers represent? Explain what you think is happening in this diagram.



Plastic or Planet?



Mix and match these numbers to the brief explanation:

1 million	Shoppers in the U.S use approx _____ plastic bags per person, per year. Shoppers in Denmark use roughly 4 bags per person, per year.
9%	By _____ experts predict Earth's oceans will contain more plastic trash, by weight, than fish.
365	_____ pounds of plastic waste flows into the ocean every year.
18 billion	People have produced 9 billion tons of plastic to date. Only about _____ of that plastic has been recycled.
2050	Nearly _____ plastic drink bottles are sold every minute worldwide.

[Click here](#) to read the article to answer the questions:

As you read, keep in mind what might happen to plastic when you're finished using them.

1. Where does plastic usually go when humans are done using it/when it is thrown away?
2. Explain (in your own words) what scientists are concerned about in regards to plastic.
3. What is a *microbial ecologists*? What do they study?
4. What is 'pro' short for? What is 'pro'?
5. What does the word '*biodegradable*' mean? What is the relationship between plastic and the word '*biodegradable*' ?
6. Double check your answers from the 'mix and match' task with the information in the article. Were you correct? How does it make you feel to look at these numbers? Explain your thoughts.
7. Using the information you have read from the article, create a step-by-step guide on how to use less plastic. What are the benefits of this? How will it help our planet?