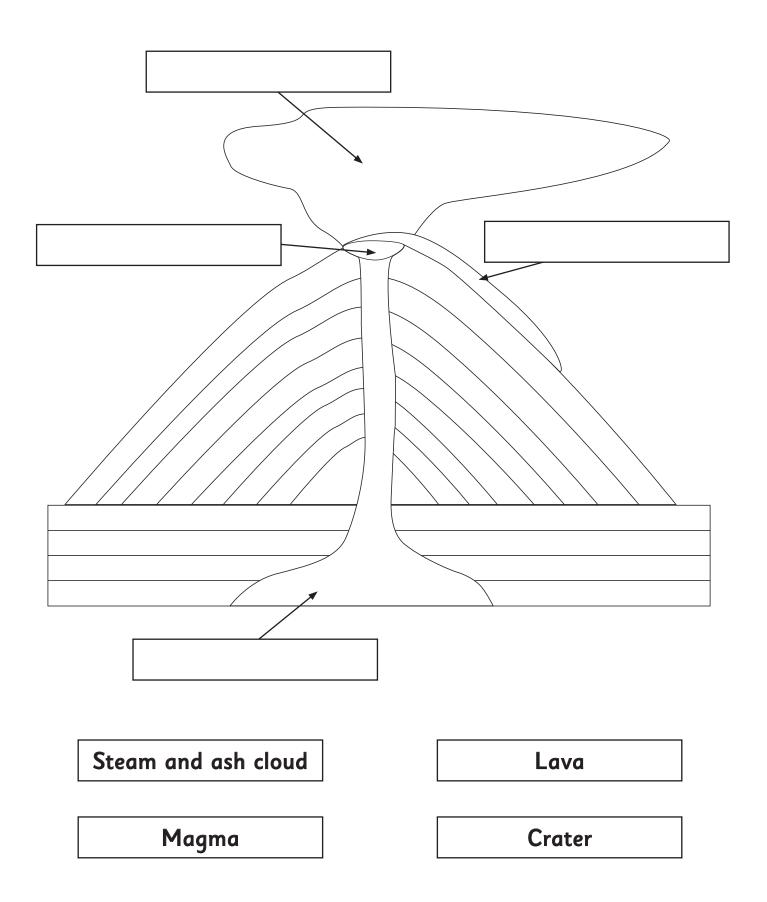


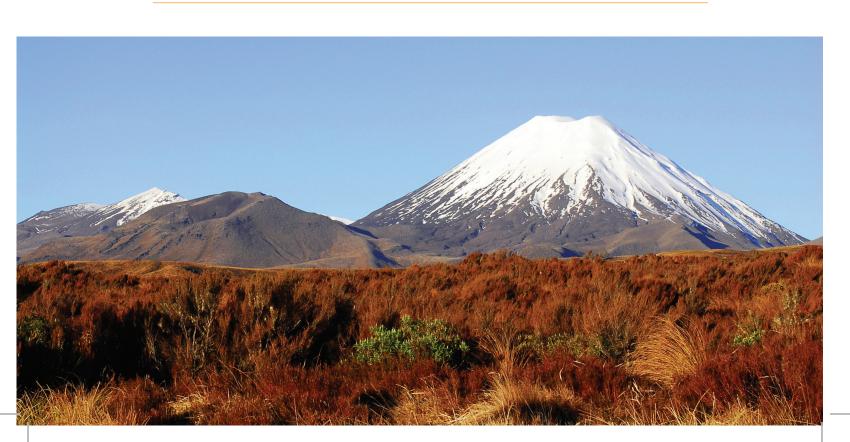
Copyright © 2012 Board of Trustees of Te Aho o Te Kura Pounamu, Private Bag 39992, Wellington Mail Centre, Lower Hutt 5045, New Zealand. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the written permission of Te Aho o Te Kura Pounamu.

Colour and label this cross section of a volcano.



You have read about:

- Mount Ngauruhoe
- White Island
- Lake Taupo
- One Tree Hill
- Rangitoto.
- 1. Write their names on the map on the next page.
- 2. Tick any you have seen.
- 3. If you know about any other New Zealand volcanoes, put them on the map and write their names.
- 4. Draw a big circle around all the volcanoes on the map.
- 5. Where are most volcanoes in New Zealand?





Vocabulary

Match the words with the correct meaning. The first one is done for you.

active	magma	lava	
volcano	crust	eruption	

1.	A weak place where hot melted	
	rock bursts through the crust:	volcano

- 2. A volcano that can erupt at any time:
- 3. Outside layer of the Earth:
- 4. Hot melted rock that comes out of a volcano and runs down the sides:
- 5. A mixture of molten rock and gas:
- 6. This happens when hot melted rock, ash and gas come out of a volcano:

Rea	d the sentences.	
Wri	te T (true) or F (False) in each box.	
1.	The Earth's crust is made of hot rock.	
2.	There are no volcanoes in New Zealand.	
3.	An eruption is when magma bursts through the Earth's surface.	
4.	White Island is an undersea volcano.	
5.	Most days you can see red hot lava coming out of White Island's crater.	
6.	Mount Ngauruhoe is an active volcano.	
7.	There is still a vent under Lake Taupo.	
8.	One Tree Hill erupted last year.	
9.	New Zealand sits right on top of where two plates meet.	

Information report writing.

Reports give information about a subject.

Here is an example of a report about Hats.

(Title) Hats

(Introduction: a brief description)

Hats are clothes you wear on your head.

(**Description**: important **facts** about a subject. It may include photos, pictures, maps or diagrams. Use scientific words if appropriate).

Hats have two parts – a crown and a brim.

There are lots of different types of hats like caps, top hats and Mexican hats.

Hats can be made from straw, fabric, plastic and even paper.

(Conclusion: a summary or a comment)

Hats keep off the sun. At our school we say 'NO HAT – NO PLAY'.

and other interesting information. Use scientific words if you can such as magma, lava, extinct, active, eruption. (Introduction) Volcanoes are made by				
(Description)				
(Conclusion)				

Write a report about volcanoes. Include facts about

what makes a volcano, the different types of volcanoes,

Look on the Internet or in books from your library.

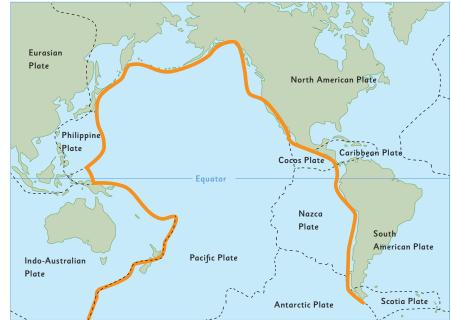
Mark on this map **two** other volcanoes that are on the Ring of Fire. Write about **one** of these volcanoes

What is its name?

Where is it?

When did it last erupt?

What happened?



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Assessment IRO289W

Learning Intention	No progress	Some progress	Significant progress	Goal achieved
I read the book and learnt some facts about volcanoes.				
I have written an information report about a volcano.				

Student's comments		
Supervisor's comments		

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