



SOUTHERN ENCOUNTER

AQUARIUM & KIWI HOUSE

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Movie Theatre Questions

Under Fiordland

1. The movement of glaciers formed [13] great fjords in the South Island.
2. There is [7m] of rain each year in Fiordland.
3. Fiordland is also called the[*land of a thousand waterfalls*]
4. The forest acts first like a [*sponge soaking up the rain*] then as a [*teabag staining it brown*]
5. The brown stained freshwater sits [*on top of*] the sea like a giant pair of [*sunglasses*].
6. 10 metres depth in Fiordland is the same as [40] metres under the ocean.
7. A [*hagfish*] is a blind, jawless fish.
8. The largest population of [*black coral*] in the world can be found in Fiordland

Birds of the Sea

1. There are over [7 million] sooty shearwater on Snares Island.
2. Gannetts dive at over [160kph] like flying bullets.
3. They have [*airbags*] in their chest to protect them from the impact with the water.
4. The champion divers though are the [*penguin*]. But even they must come ashore to [*breed*].
5. Yellow Eyed Penguin only nest on the [*East coast*] of the South Island where they have to put up with new neighbours, [*sheep*].
6. [*Salmons Mollymawk*] can even sleep while they are flying!
7. The most majestic of all seabirds is the [*Royal Albatross*].
8. [*Taiaroa Head*] is the only place in the world where these birds breed on the mainland
9. It takes up to [7months] to prepare for flight, and they may be at sea for [5years] without returning to land.

Marine Mammals

1. Fish can breathe under water because they have [*gills*].
2. The [*Fur Seal*] is just one of the remarkable marine mammals in our waters.
3. They can hold their breath for [5mins] and dive to [100m] to eat squid and fish.
4. Their legs became [*flippers*] but they still have [*toenails*].
5. Hookers Sealion have excellent eyesight and may also use their [*whiskers*] to hunt.
6. Only one group of mammals NEVER return to land – the [*cetaceans*].
7. New Zealand is home to [*more than half*] of the worlds species of these animals.
8. Hector's Dolphin is also called [*the panda of the sea*].
9. Dusky dolphins are [three] times the size of Hector's and swim in pods of [500 animals] or more. They can exchange all the air in their lungs in just [1/5th] of a second.

Our Kiwi

1. The first kiwi specimens were thought to be [*some kind of penguin*]
2. After much debate there are now recognised to be [3 species: *Little Spotted, Great Spotted and 3 types of Brown Kiwi*]
3. Kiwi were named Apteryx meaning [*no wings*].
4. The best way to locate kiwi is with specially trained [*dogs*].
5. A pair of kiwi may have as many as [100] burrows in their territory.
6. The tunnels in these burrows can be as long as [2 metres].
7. Kiwi are different to other birds because they have [*marrow not airsacs*] in their bones.
8. [30 percent] of a kiwi's weight is in its legs.
9. The adaptations of the kiwi include:

[<i>no tail,</i>	<i>nostrils at the end of the bill,</i>	<i>cat-like whiskers,</i>
<i>no external wings,</i>	<i>cutting edge to bill at gape,</i>	<i>cryptic plumage]</i>
<i>flexible bill,</i>	<i>large ear openings,</i>	