EDUCATION ADVENTURES

Kelly Tarlton's
ANTARCTIC ENCOUNTER UNDERWATER WORLD

All About Penguins

Creating Penguin IDs

Finding Out What Students Know

- How many class members have seen a penguin? Share any experiences. As a brainstorming exercise, have students summarize and present all that they know about penguins, ***eg*** where they are found, size, food they eat …
- Have the class critically analyse their findings. Are there any areas that they are unsure about or do they have some gaps in their knowledge about penguins? Make a list of these. Challenge groups to write these down in the form of questions they would like answered, ***eg***
  - *in what places or habitats would we find penguins?*
  - *what are the names of the different types of penguins?*
  - *are all penguins the same height and weight?*
- Ask students to interview family members about passports. Can they find out why people need them and what information they contain? Introduce the concept of identification. Do they think it would be possible to develop an ID sheet or a passport for each species of penguin they research? What type of information would they put in the passport? Make a list of ideas for the content.

Finding Out About Penguins

- Do the students know that Kelly Tarlton's keeps two species of penguins (King and Gentoo penguins) in a special environment that was created to be as close as possible to their natural environment? Allow groups time to explore the Kelly Tarlton website at **www.kellytarlton.co.nz** to find out more about this special environment and report back.
- In groups, have students explore the **Knowledge Centre** on the website to learn about the Gentoo and King penguins. Do they think there is sufficient information there to complete their penguin ID or passport?
- Challenge students to come up with ways of making their penguin ID/ passport visually stimulating, ***eg***
  - *it could be made in a penguin shape*
- What reasons can the students give for Kelly Tarlton's to have a Knowledge Centre on its website? By using the **Knowledge Centre** to learn about penguins, how do they think it would make their visit to Kelly Tarlton's more interesting?
- Have students conduct further independent research on other breeds of penguins around the world. Involve students in devising and creating a highly visual wall display for their IDs and research results.

BOOK YOUR KELLY TARLTON'S ADVENTURE TODAY

The Kelly Tarlton's Education Programme

We offer a wide variety of curriculum based lessons for all class levels or you may choose a self guided tour.

The Kelly Tarlton's Educational Experience

- Experience the haunting atmosphere of Captain Scott's hut
- Take a ride in a Snowcat through the magic Antarctic environment and experience the delight of King and Gentoo penguins
- Get up close and personal with Phoebe the giant stingray and all her friends at the fantastic Stingray Bay, the hub of Kelly Tarlton's
- Be spellbound by a journey through the fantastic underwater tunnel – the home of the reef fish and sharks!
- Visit old favourites – Bessie the eel and the piranha

The Kelly Tarlton's Magical Sleepover

- Experience a magical sleepover – one of our most popular student adventures
- Discover what fish do at night – sneak up on them by torchlight
- Go behind the scenes and feed the fish
- Camp out with the eels, crayfish, and sharks
- Relive the experience of the early explorers in the eerie Scott's Hut
- Watch the city wake whilst breakfasting in Stingray Bay

Don't miss out – book your visit today

Phone 09 531 5145 (direct dial Education)
Freecall 0800 80 50 50 Fax 09 531 5160
E-mail learn@kellytarltons.co.nz
Website www.kellytarltons.co.nz