

## Websites to help you research emperor penguin adaptations:

1. [http://mrnussbaum.com/birds-2/emperor\\_penguin/](http://mrnussbaum.com/birds-2/emperor_penguin/)

- Chart of where 9 different kinds of penguins live.
- Description of the emperor penguin and *incubation* of the egg, with video showing how they survive their predator.

2.

[http://news.nationalgeographic.com/news/2004/03/0329\\_040329\\_TVpenguins\\_2.html](http://news.nationalgeographic.com/news/2004/03/0329_040329_TVpenguins_2.html)

- Topics include “Underwater Flight” and “Life in the Icebox” What kind of information do you think you will find?

3. <http://www.arkive.org/emperor-penguin/apterodytes-forsteri/video-09.html>

Videos of emperor penguins *incubating* the egg, transferring the egg, huddling, and the first movements of the newly-hatched baby.

2. Websites from our user-friendly data base, **Kid Rex**

- a. <http://www.animalfactguide.com/animal-facts/emperor-penguin/>
- b. Look, listen, and read the National Geographic web sites
- c. Observe and learn from the Arkive videos. Scientists are patient, so you have to be patient, too, as you learn!

***Incubation:***

1. To keep eggs warm before they hatch
2. To develop, grow, take form