# *The Penguin Project* Digital content

### Videos

‘Emperor penguins unite for survival in Antarctica – David Attenborough – BBC wildlife’, YouTube (2:31 min) <http://www.youtube.com/watch?v=cgGL6SbMfKc>

‘Emperor penguins huddle for warmth – Nature on PBS’, YouTube (2:54 min) <http://www.youtube.com/watch?v=OL7O5O7U4Gs>

### Further lessons and activities

Fries-Gaither, Jessica 2009, ‘Lessons and activities about heat and insulation’, Beyond Penguins and Polar Bears, The Ohio State University website <http://beyondpenguins.ehe.osu.edu/issue/keeping-warm/lessons-and-activities-about-heat-and-insulation>

### Article

‘Emperor Penguins Keep Warm in a Cold Coat’ <https://www.washingtonpost.com/national/health-science/emperor-penguins-keep-warm-in-a-cold-coat/2013/03/11/ed966376-8808-11e2-999e-5f8e0410cb9d_story.html>

Stromberg, Joseph 2013 ‘How Emperor Penguins Survive Antarctica’s Subzero Cold’, Smithsonian.com   
<http://www.smithsonianmag.com/science-nature/how-emperor-penguins-survive-antarcticas-subzero-cold-604370/?no-ist>

### Drama activity

‘Penguins: a game and a poem’ in Doona, John 2013, Drama Lessons for the Primary School Year: Calendar Based Learning Activities, Routledge: Oxon.

Google Book result; <http://books.google.com.au/books?id=eGBkUGOyuHwC&pg=PA107&lpg=PA107&dq=penguin+game+stay+warm&source=bl&ots=MxeR8klLmC&sig=kRt26C9xeOiVb49fj6tzGeV1szg&hl=en&sa=X&ei=9txOVPKnCaHAmAX44YGQBA&ved=0CDAQ6AEwAw#v=onepage&q=penguin%20game%20stay%20warm&f=false>