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EJ12: Girl Hero, Hot & Cold
By Susannah McFarlane

Synopsis

EJ12's mission in *Hot & Cold* is to crack tricky codes and save the world from Dr. C. Hill, who is trying to melt the polar ice cap. Emma Jack's mission at school is to deal with a bully and stand up for her friends.

- **Code Breakers**
The author's name and the book dedication are written in code. Once you've figured out the code, try writing your own name and book dedication using the same code pattern.
- **Class Debate**
A theme in the story is water and how precious water is. Would you agree or disagree that "water is more precious than gold?" Why or why not?
- **Palindromes**
Palindromes are words that are spelled the same backward and forward. What palindromes can you find in the story? Can you think of any other palindromes?
- **What Is a Friend?**
What are the characteristics of a good friend? What makes some people become bullies? Discuss ideas for creating a bully-free school.
- **Mapping Time**
Can you find Antarctica and the South Pole on the map? Use Google Earth to see a real view. Calculate the distance from your home town to the South Pole.
- **Emperor Penguins**
What do you know about Emperor penguins? See what you can find on the Internet regarding their description, habitat, diet, breeding, predators, interesting facts, pictures and photos.