

*Building Science Concepts* ‘Keeping Warm – getting heat energy and keeping it’ Book 46

This is a link to an interactive online animation that helps support the topic of ‘Keeping Warm’, <http://www.primaryresources.co.uk/online/teddydress.swf>. This animation is based on what a teddy bear should wear in different situations. I believe this would be a really fun and engaging animation for children around the ages of 5 – 8. It is a simple activity however; I think that it still makes the children think about making appropriate choices when it comes to clothing and keeping their bodies warm.

This piece of academic material is very descriptive in explaining how our bodies actually keep warm and the specific ways in which we can control the temperature of our body, see [http://atlanticeurope.com/sas/4C\\_KeepingWarm.pdf](http://atlanticeurope.com/sas/4C_KeepingWarm.pdf). This article supports the *Building Science Concepts* book on ‘Keeping Warm’ because it clearly describes how the body functions in terms of keeping the temperature of the body at an optimum level. Because this article and the book are about the human body, it is almost certainly going to have a relevance on the students own world. This topic is something that the students can relate to and put into use into their own life.

This is animation can show children about heat energy, and the three processes it can change into. It changes from one form into another.

<https://www.youtube.com/watch?v=enrsfHG5eB8>

This short animation portrays ways that heat energy is formed and transformed within a process. It links in with *Keeping Warm* as this books themes are about heat transfer and heat energy. From this video teachers could explain further, or express their reasoning about heat transfer with the help of the other *Building Science* books. This book links well with others from the same series, to help explain heat energy. It can link with *Birds* (Book 3) which is a book that provides information on how feathers provide insulation. *Fur, Feathers and Bark* (Book 5) which investigates animal coverings. And *Making Porridge* (Book 14) which covers heat energy.

Xtranormal Movie Maker. (2010, March 3). Conduction, convection, radiation: Heat transfer- Glen Gilchrist [Video file]. Retrieved from:

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