



















52: outdoor makeover

answers

- 1)  up
- 2)  up
- 3)  up
- 4)  down Electrocutation normally makes you hotter.
- 5)  up
- 6)  down That's how to **cause** heat loss through conduction, **not** prevent it.
- 7)  up
- 8)  up
- 9)  up
- 10)  up
- 11)  up
- 12)  up
- 13)  down It's the opposite. You should **not** wear cotton when it's cold & wet.
- 14)  up
- 15)  up
- 16)  up
- 17)  up
- 18)  up But is Gore-tex **over-rated???????**

additional activities

1) This topic loans itself to a research project, examining the properties of different types of natural & man-made fabrics, using gearshop brochures, net searches, etc. For example, students could research the development & applications of Gore-tex, how it works & products that lay similar claims. Consult a science teacher for simple experiments measuring the insulation properties of various fabrics (e.g. wet & dry cotton).

2) Students could also research the evolution of outdoor clothing, perhaps by comparing what high altitude climbers wore during the first attempts on Mt Everest & what they wear these days, looking at footwear, underwear, wet weather gear, etc. Students could present their findings in the form of a fashion parade, or even undertake an overnight trip wearing '50s gear!

These answers can also be found at www.wipeout.com.au/footprints/answers/