



Credit: Corbis

Path of energy dance

This activity involves creating a piece of dance, with music, to illustrate various paths that energy might follow, e.g. sunlight converted to electricity via solar panels is used to boil a kettle before dissipating as heat. It is also an introduction to the idea of abstraction, or picking out the essence of something.

You will need

- Hall space
- CD player
- CDs

Steps

- 1** Individually work on movements that begin at low level, gradually getting to a higher level across the space. Use different body parts. Watch some of each other's ideas.
- 2** Decide on one movement you liked.
- 3** Working in groups of four or five, show each other your moves.
- 4** Work on the movements so that your move sets off that of the person next to you and so on.

5

Which part of your body is going to touch the person next to you to send the energy on its way? For how long will each member of your group go on doing a movement before he or she passes it on?

6

Show some of the paths of energy to the rest of the group.

7

(Optional) Add sound effects, music or noises to the piece.

Analysis/ discussion

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Do the pieces follow a path which still has the same amount of energy at the end? Where does this energy go?