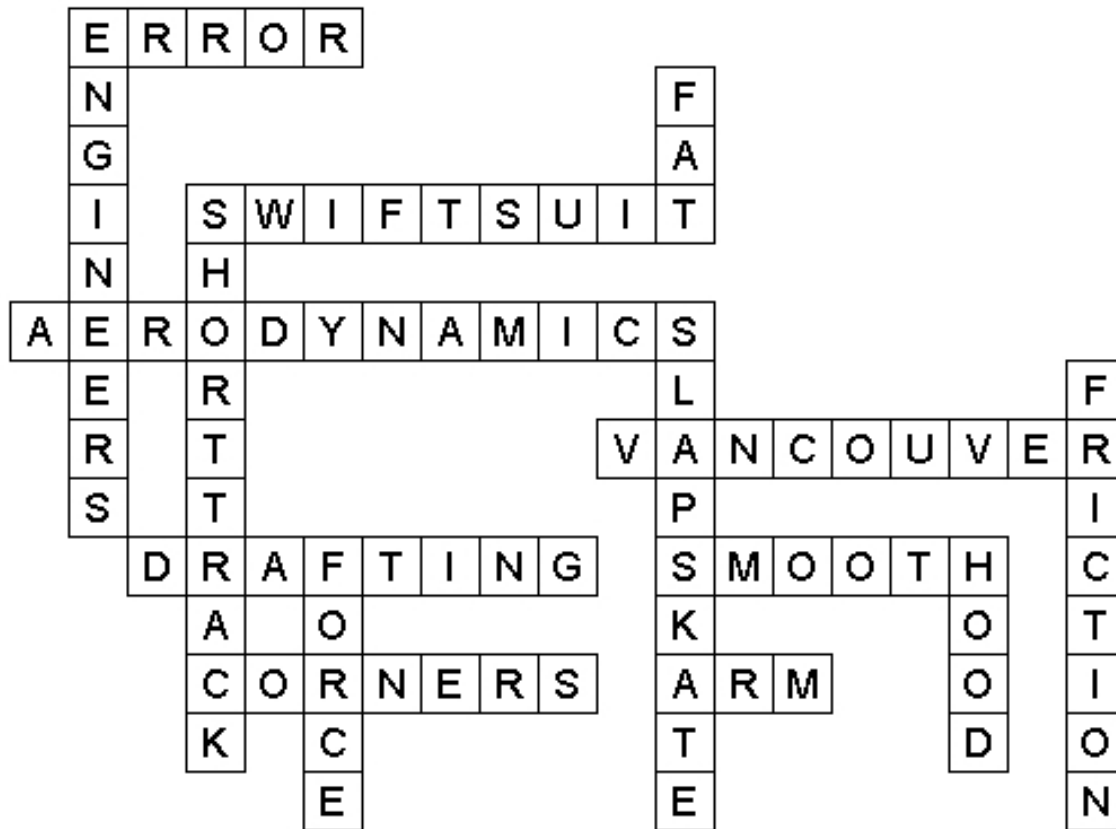


# Olympic Speed Skating Crossword Puzzle



Made by Engineering: Go For It!

## ACROSS

- 1) The main factors determining the outcome of a speed skating race are skill and \_\_\_\_\_.
- 3) Worn to reduce air drag. (2 words)
- 4) Athletes test this scientific concept with a wind tunnel.
- 7) Main location of the 2010 Winter Olympics.
- 8) Technique in which one skater uses the body of another as a shield against air drag.
- 10) Texture of the torso on a speed skating suit.
- 12) Parts of the track where skaters may touch the ice.
- 13) Speed skaters often tuck one \_\_\_\_\_ behind their backs to cut down on drag.

## DOWN

- 1) \_\_\_\_\_ and companies develop better gear for Olympic sports.
- 2) Subcutaneous \_\_\_\_\_ wrinkles as the body speeds up.
- 3) Name of small distance speed skating races. (2 words)
- 5) Special speed skating footwear. (2 words)
- 6) Twenty-Five percent of \_\_\_\_\_ in a speed skating race comes from the ice.
- 9) Hinged skates allow for more \_\_\_\_\_ to be applied by the athlete.
- 11) The only thing allowed to be attached to a speed skater's suit.



Clues to this puzzle can be found in the eGFI Special Feature article "[Engineers Give Speed Skaters an Edge.](#)"