

Name: _____ Subject: Year 4 Science
 Date: _____ Unit: 4e Friction

Fill in the missing spaces with the words from the hot air balloon below:

Friction and Air Resistance

Friction gives up grip between two _____. Friction produces _____. Friction is very useful on our shoes. It stops us _____ across the floor. It's a useful grip for car _____ on the road. When skiing or ice _____ we would like to _____ the amount of friction to make it easier to slide.

If roads are icy, cars can slip and slide because there is less _____ on ice than on tarmac.

Air _____ is the friction between the _____ and objects moving through it.

A car is _____ in shape to allow air to pass over it more freely, whereas a _____ needs a large area of air resistance to _____ it down.

