

SCIENCE REVISION WORKSHEET – JUNIOR IV

	Friction and Air	Resistan	<u>:e</u>	
Friction gives	s up grip between two _		Frictio	n prod
	. Friction is very useful	on our sho	es. It sto	ps
us	across the floor. It's	s a useful (grip for co	ar
D	on the road. When skii	ng or ice_		we
would like to	the amoun	nt of frict	ion to mak	ke it ec
to slide.				
If roads are	icy, cars can slip and sli	de because	there is	less
	on ice than on tarmac.			
Air	is the friction betw	veen the	A	D
	and objects moving	1	7	1
through it.		11	slow	heat
A car is	in shape to	H	reduc	e
allow air to p	ass over it more	resis	tance	slic
freely, where	eas a	V		
needs a large	area of air resistance	SKa	ting s	surtac
to	it down.	str	eamlined	tyr
	_	11	. \ no	rachu
			ir \ Pa	derid

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

Friction and Air Resistance

Friction gives	up grip between two _	, Fri	ction produces			
	. Friction is very useful	on our shoes. It	stops			
us	across the floor. It's	s a useful grip fo	or car			
<u> </u>	on the road. When skiil	ng or ice	we			
would like to	the amount of friction to make it easier					
to slide.						
	icy, cars can slip and slic on ice than on tarmac.	de because ther	e is less			
Air	is the friction betv	veen the	200			
//4	and objects moving	A	11			
through it.		slow	heat			
A car is	in shape to	re	duce			
allow air to po	ass over it more	resistance	sliding			
freely, where	as a					
needs a large	area of air resistance	skating	surfaces /			
to	it down.	streamli	ned tyres/			
	_		parachute			
	Es	air \	paracrare			
	I Down	fric	tion			
Ca	100	1				
6						