# **GCSE Physics Bingo**

myfreebingocards.com

# Safety First!

Before you print all your bingo cards, please print a test page to check they come out the right size and color. Your bingo cards start on Page 3 of this PDF.

If your bingo cards have words then please check the spelling carefully.

If you need to make any changes go to mfbc.us/e/rawuf

# Play

Once you've checked they are printing correctly, print off your bingo cards and start playing! On the next page you will find the "Bingo Caller's Card" - this is used to call the bingo and keep track of which words have been called. Your bingo cards start on Page 3.

## **Virtual Bingo**

Please do not try to split this PDF into individual bingo cards to send out to players. We have tools on our site to send out links to individual bingo cards. For help go to <u>myfreebingocards.com/virtual-bingo</u>.

## Help

If you're having trouble printing your bingo cards or using the bingo card generator then please go to <u>https://myfreebingocards.com/faq</u> where you will find solutions to most common problems.

#### Share

Pin these bingo cards on Pinterest, share on Facebook, or post this link: mfbc.us/s/rawuf

## **Edit and Create**

To add more words or make changes to this set of bingo cards go to mfbc.us/e/rawuf

Go to myfreebingocards.com/bingo-card-generator to create a new set of bingo cards.

#### Legal

The terms of use for these printable bingo cards can be found at <u>myfreebingocards.com/terms</u>.

## Have Fun!

If you have any feedback or suggestions, drop us an email on hello@myfreebingocards.com.

# **Bingo Caller's Card**

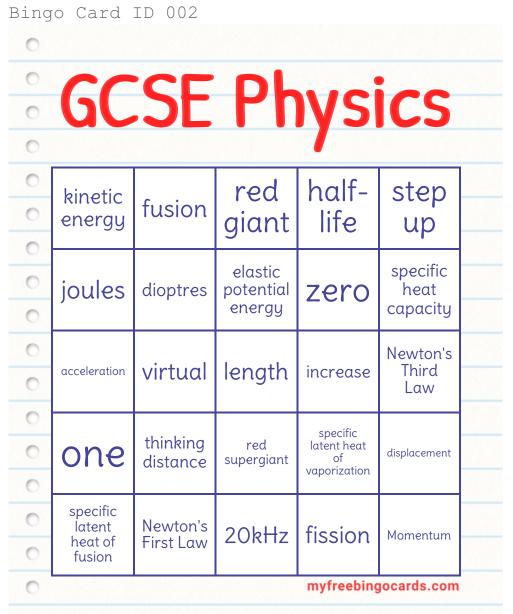
Use your Bingo Caller's Card to call the bingo and keep track of which words you have already called.

Print two copies of the caller's card. Cut one copy up, fold the squares in half, and put them in a hat. To call the bingo, pull a square out of the hat, unfold it and read it out.

When you have called a word/number, tick it off on the second copy of the caller's card. You can use the second copy of the caller's card to check if a player has a winning card during a game.

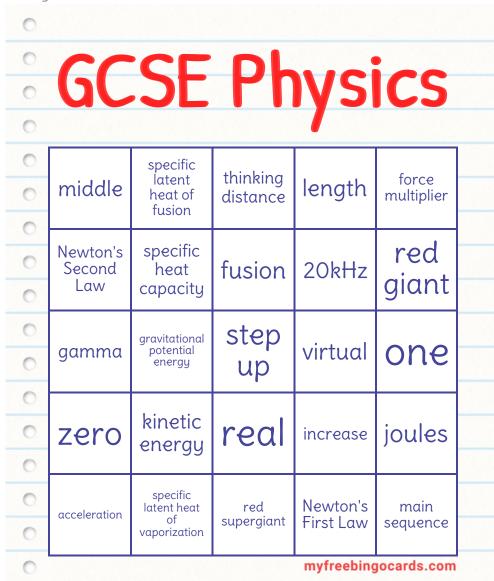
area under velocity time graph-span class='answer'> displacement	gradient of velocity time graph <span clas='answer'&gt; acceleration</span 	when resultant force is zero <span class='answer'&gt; Newton's First Law</span 	F = ma <span class='answer'&gt; Newton's Second Law</span 	pairs of forces <span class='answer'&gt; Newton's Third Law</span 	what is always conserved? <span class='answer'&gt; Momentum</span 	what is the total momentum after a cannon is fired? <span class='answer'&gt; zero</span 
what to crumple zones do to the impact time? <span class='answer'&gt; increase</span 	what do drugs affect? <span class='answer'&gt; thinking distance</span 	what do tyres affect? <span class='answer'&gt; braking distance</span 	what is kinetic energy measured in? <span class='answer'&gt; joules</span 	what is the lowest frequency humans can hear? <span class='answer'&gt; 20Hz</span 	ultrasound is sound above <span class='answer'&gt; 20kHz</span 	where is the centre of mass of a uniform object? <span class='answer'&gt; middle</span 
a moving object has <span class='answer'&gt; kinetic energy</span 	a stretched rubber band has <span class='answer'&gt; elastic potential energy</span 	an object that has been lifted up has <span class='answer'&gt; gravitational potential energy</span 	the only factor that affects the period of a pendulum is <span class='answer'&gt; length</span 	refractive index is always greater than or equal to <span class='answer'&gt; one</span 	the image formed by a diverging lens is always <span class='answer'&gt; virtual</span 	the image formed from an object at a distance of 2f from a converging lens is <span class='answer'&gt; real</span 
lens power is measured in <span class='answer'&gt; dioptres</span 	what stage is the sun at? <span class='answer'&gt; main sequence</span 	what will the sun do next? <span class='answer'&gt; red giant</span 	what will the sun never be? <span class='answer'&gt; red supergiant</span 	a hydraulic system is an example of a <span class='answer'&gt; force multiplier</span 	the energy to raise 1kg by 1deg C <span class='answer'&gt; specific heat capacity</span 	energy to melt 1kg <span class='answer'&gt; specific latent heat of fusion</span 
energy to vaporize 1kg-span class='answer'> specific latent heat of vaporization	splitting of a nucleus <span class='answer'&gt; fission</span 	joining of two nuclei <span class='answer'&gt; <mark>fusion</mark></span 	time it takes for activity to halve <span class='answer'&gt; half-life</span 	which transformer has more turns on secondary? <span class='answer'&gt; step up</span 	which transformer at substation? <span class='answer'&gt; step down</span 	which nuclear radiation is most penetrating? <span class='answer'&gt; gamma</span 

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specific latent heat of fusion	dioptres	force multiplier	fusion	specific latent heat of vaporization	0	main sequence	Newton's Third Law	fission	20kHz	kinetic energy
braking distance	kinetic energy	fission	gravitational potential energy	real	0	real	step up	one	specific latent heat of fusion	force multiplier
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go Card ID 020 **GCSE** Physics specific latent heat fusion length acceleration gamma of vaporization halfspecific gravitational potential braking 20Hz heat life distance energy capacity force red real virtual Momentum multiplier supergiant elastic step main fission dioptres potential sequence down energy step kinetic Newton's one middle First Law energy up myfreebingocards.com

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