

Cells

Make 9 correct sentences by choosing a word or phrase from each column.

Animal cells	contain	a nucleus cytoplasm a cell membrane a cell wall a vacuole chloroplasts	where which	chemical reactions take place to keep the cell alive supports the cell and stops it collapsing or bursting controls what happens in the cell transfer energy from light and use it to make food contains the cell sap and keeps the cell firm controls what enters and leaves the cell
Plant cells				

Interdependence

Make 5 correct sentences by choosing a word or phrase from each column.

A food chain A food web A pyramid of numbers	shows how	food chains energy flows many organisms	depend on each other for energy link to each other from one organism to another organisms there are at each stage in the food chain
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Particles

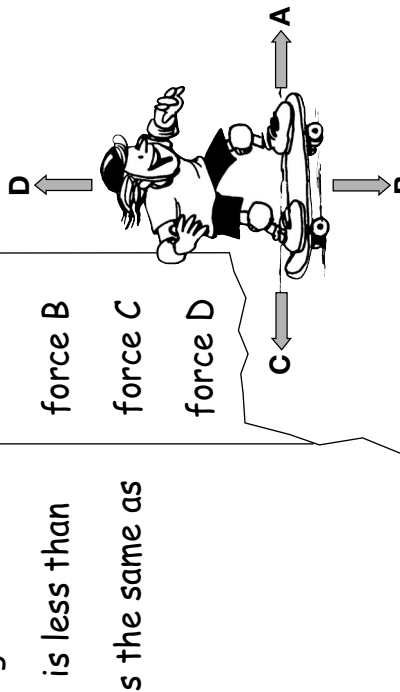
Make 10 correct sentences by choosing a word or phrase from each column.

Solids	cannot	a fixed shape	because the particles	gain energy and move further apart
Liquids	can	the shape of the container		cannot move around, only vibrate
Gases	spread	high density		move around but stay close together
	have	be squashed		gain energy and move around more
	take	when heated		are close together
	melt	low density		lose energy and move around less
	evaporate	a fixed volume		lose energy and move closer together
	condense	be poured		are far apart
	solidify	to fill the space available		move around freely, at high speed

Forces

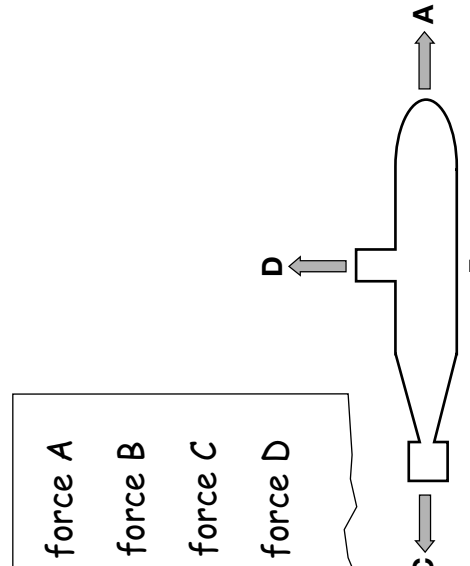
Make 6 correct sentences by choosing a word or phrase from each column. Use the diagram of the skateboarder to help.

The skateboarder will	go faster go slower go at steady speed go up go down stop moving	if	force A force B force C force D	is greater than is less than is the same as	force A force B force C force D
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Make 6 correct sentences by choosing a word or phrase from each column. Use the diagram of the submarine to help.

The submarine will	go faster go slower go at steady speed sink down rise to the surface stop moving	if	force A force B force C force D	is greater than is less than is the same as	force A force B force C force D
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Energy resources and energy transfers

Make 10 correct sentences by choosing a word or phrase from each column.

Coal	is a	renewable energy resource(s)	because	it will not run out
Oil	are	non-renewable energy resource(s)	in	it was made from the remains of living things
Natural gas	can cause	to generate electricity		the waste is dangerous to living things
Nuclear	can be used	fossil fuel		burning it releases carbon dioxide
Sunlight		environmental problems		it will eventually run out
Biomass		global warming		burning it releases harmful gases
Wind				power stations
Geothermal				solar cells
Tidal				

Make 7 correct sentences by choosing a word or phrase from each column.

Energy is	by	electric current	and	heating
transferred		light	transferred	light
to a		sound	out by	sound
		heating		electric current

Scientific enquiry

Make 7 correct sentences by choosing a word or phrase from each column.

<p>In a scientific enquiry scientists</p>	<p>make sure they have enough readings repeat measurements change one thing while keeping everything else the same draw graphs measure things carefully use scientific ideas do a control experiment</p>	<p>to</p>	<p>make it a fair test spot patterns in results make their results accurate make sure the effect is not just something that would have happened anyway make sure their results are reliable be sure of their conclusions say what they think will happen</p>
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