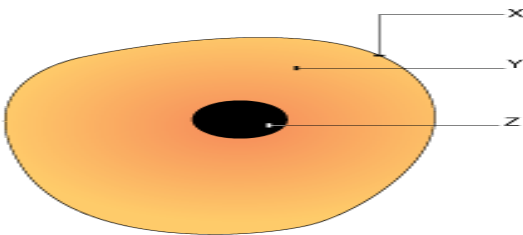
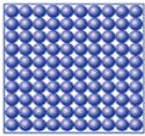




KNOWLEDGE ORGANISERS

Your knowledge organiser is designed to help you learn a range of knowledge and help you to be prepared for your lessons at Ivanhoe.

When using your Knowledge Organiser remember: **Look / cover / write / check / correct**

Question	FOLD V HERE	Answer
Working Scientifically		
What do you call the variable that you choose to change in an investigation?		Independent variable
What do you call the variable that you measure in an investigation?		Dependent variable.
What do you call the variables that you must keep the same or monitor in an investigation?		Control variables
What do we call a result that doesn't fit the pattern?		An anomalous result.
How do you calculate a mean?		Total ÷ number of results
Cells		
<p>Label this animal cell:</p> 		<p>X: Cell membrane Y: Cytoplasm Z: Nucleus</p>
What is the function of the nucleus?		Controls the cell, Contains genetic material (DNA)
Particles		
Name the 3 states of matter		Solid, liquid and gas
Is this a solid, a liquid or a gas?		Solid
Forces		
Name three examples of contact forces.		Friction, Air resistance and Upthrust
What piece of equipment do we use to measure forces?		A Newtonmeter
What unit is used to measure force?		Newtons (N)

Science Riddle

Many have heard it, but nobody has ever seen it. It will not speak back until spoken to.
What is it?