

*Driving question*  
What is going on inside our bodies that helps us get energy to do the things we do?



Questions	Investigations	Explanations
What is my body made of?	Microscope investigations	We are made out of cells.
Where does food go?	Food digestion, blood glucose	Food goes thru digestive system into blood stream.
Where is blood taking the food?	Trace food in circ. system	Blood stream takes food to cells all over the body
Can food get into the cells?	Onion cell, cell model exps.	Both water and glucose can cross membrane to get in
Can cells actually use the glucose?	Use of glucose by yeast	Cells use glucose, produce waste, for growth and energy
Where is the oxygen going?	Lower O <sub>2</sub> in exhaled air	Oxygen used in chemical reaction to release energy from food

