



Early innovators – Variable grid example

What things might affect the temperature in the safe?

	Length of the hessian	Placement of material
Portion size of ice cube/butter	Temperatures <i>(teachers please note this is an example it is important you record the ideas the students give you)</i>	Wind
Type of carton	Size of carton	Where the safe is placed

What happens to the temperature in the carton **when we change** the amount of wind around it?

Cows Change one thing

Moo Measure and observe

Softly Keep the other things the **Same** (controlled variable).

Change		Independent variable
Measure	Temperature or melting rate	Dependent variable
Keep the Same	Carton Placement Length of hessian Portion size of butter/ice cube	Controlled variable

