

## Dancing Raisins

We filled a jug half full with soda water and tried putting in sultanas, peas, fresh corn kernels, and popcorn kernels. They all moved slowly up and down in the soda water, but the popcorn kernels worked the best.



SULTANAS



PEAS



FRESH CORN



POPCORN KERNELS

INDEPENDENT VARIABLES: In my experiment the independent variables or the things that change were the sultanas, peas, fresh corn and popcorn kernels.

CONTROLLED VARIABLES: The controlled variables or the things that stayed the same were the soda water and the container.

DEPENDENT VARIABLES: The dependent variables or the things we observed happening were the peas, sultanas, corn and popcorn kernels moving up and down in the soda water.

**OUTCOME:** The popcorn kernels moved the most in the soda water.

