

thinking about what you are doing
at school and how you are
feeling about it. You are
also thinking about the future
and how you are going to
prepare yourself for it. You
are also thinking about the
people you are going to meet
and how you are going to
interact with them. You are
also thinking about the things
you are going to do and how
you are going to do them.
You are also thinking about
the things you are going to
learn and how you are going
to learn them. You are also
thinking about the things you
are going to do and how you
are going to do them. You are
also thinking about the things
you are going to do and how
you are going to do them.

in which: $\rho = \rho_0 \left(1 - \frac{\alpha \Delta T}{T_0} \right)$

where ρ_0 is the density of the liquid at the reference temperature T_0 . The coefficient α is the coefficient of volume expansion, which is the fractional change in volume per unit change in temperature. For most liquids, α is approximately constant over a small range of temperatures. The equation shows that the density of a liquid decreases as its temperature increases, which is why hot liquids are less dense than cold liquids.

