**Nuclear Radiation**

Sunlight is a form of radiation, as are radio waves. The term ‘radiation’ refers to energy in the form of fast-moving particles or electromagnetic waves. Nuclear radiation, as the name suggests, is radiation that comes from the nucleus of an atom. Controlled nuclear radiation can be very useful. It can treat medical conditions like cancer and can be used to generate electricity. It can also be extremely dangerous if it leaks accidentally from nuclear waste from medical use or from power plants.

Your Task:

* **Research** other methods of nuclear radiation detection such as film badges or cloud chambers.
* Use a labelled diagram to **explain** the workings of one method.