



a WOW Lab

**BLUEPRINT**

Quanta of Colour

## Glossary

**activation energy** - the minimum amount of energy required to start a chemical reaction.

**fluorescence** - the emission of light or radiation due to the absorption of radiation of a different wavelength.

**quantum dot** - a semiconductor molecule on the scale of less than 100 nm. It demonstrates electronic properties similar to atoms and molecules.

**self-assembly** - a chemical process where atoms and molecules spontaneously organize themselves into a crystal structure.