





Researching the properties of electromagnetic waves.	Investigating optimal materials for use as WiFi receivers.	Designing more efficient wireless devices.	Developing a model to explain why a disease spreads rapidly and predict how it might spread further.
Developing a theoretical model of the atom.	Building a nuclear power plant.	Researching factors that could make nuclear power more efficient.	Deriving three- dimensional momentum conservation laws.
Researching the effect of car mass on the damage sustained in a collision.	Studying the relative effectiveness of alternate methods for slowing the progress of a disease.	Developing an effective medicine to treat a disease.	Developing a car design that maximizes driver safety when the car crashes.
Researching how different designs for aircraft wings affect fuel consumption.	Studying rain forest plants to determine which of them have medicinal potential.	Developing a procedure for extracting a medical ingredient from a rain forest plant.	Developing a classification of rainforest plants.



Love of neighbor – seeking to do good for others.	Love of God as expressed in a sense of wonder at creation.	The desire to serve the needs of society.
A sense of gratitude for the gifts of creation.	A desire to exercise God-given gifts of imagination and creativity.	A sense of compassion for suffering.
The desire to be a good steward of creation.	The desire to pursue truth.	The desire to serve God.