

# Ray 5: Concrete Knowledge or Science

## *Energy*

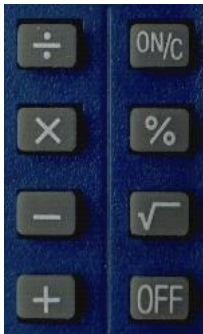
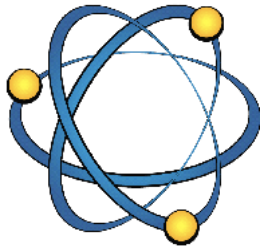
Dissecting  
Sequential  
Linear  
Probing  
Clarifying

## *Quality*

Methodical  
Specificity  
Discrimination  
Lucidity  
Detachment

## *Symbols*

Test Tube  
Laser  
Computer  
Light bulb



## The Soul

**Soul is what relates us profoundly with all that exists (unity, community, unconditional love and wisdom)**

**Soul is source of one's selflessness**

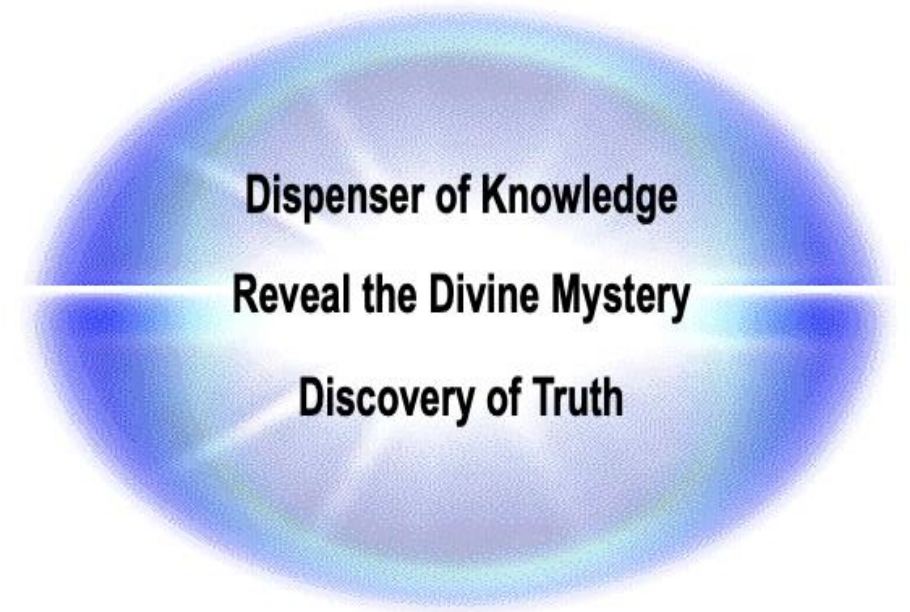
**Soul is source of one's wisdom**

**Soul is one's greatest sense of meaningfulness**

**Soul is the source of one's greatest contribution in service -- one's true vocation**

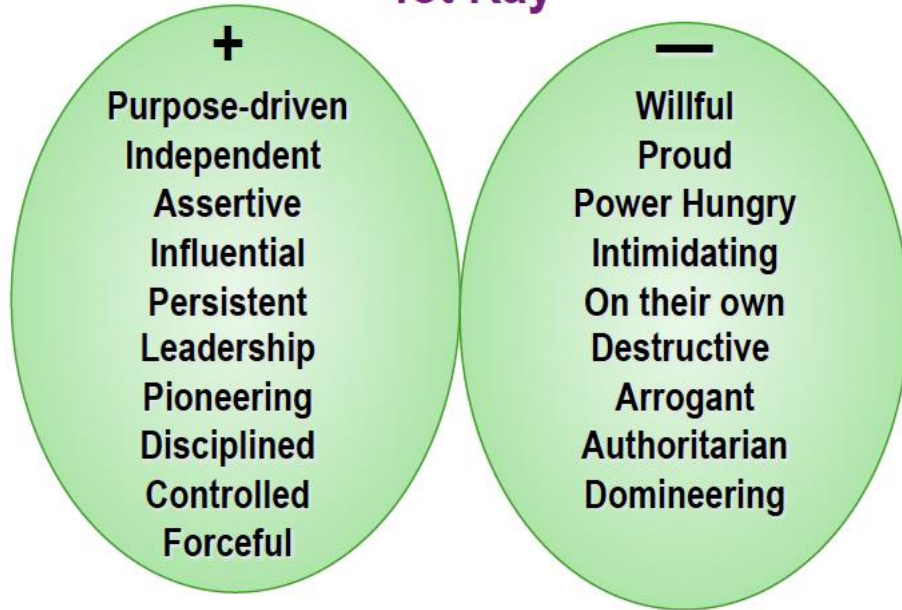
**It is the soul's will to express its quality through us**

## Fifth Ray



# Personality Expression

## 1st Ray



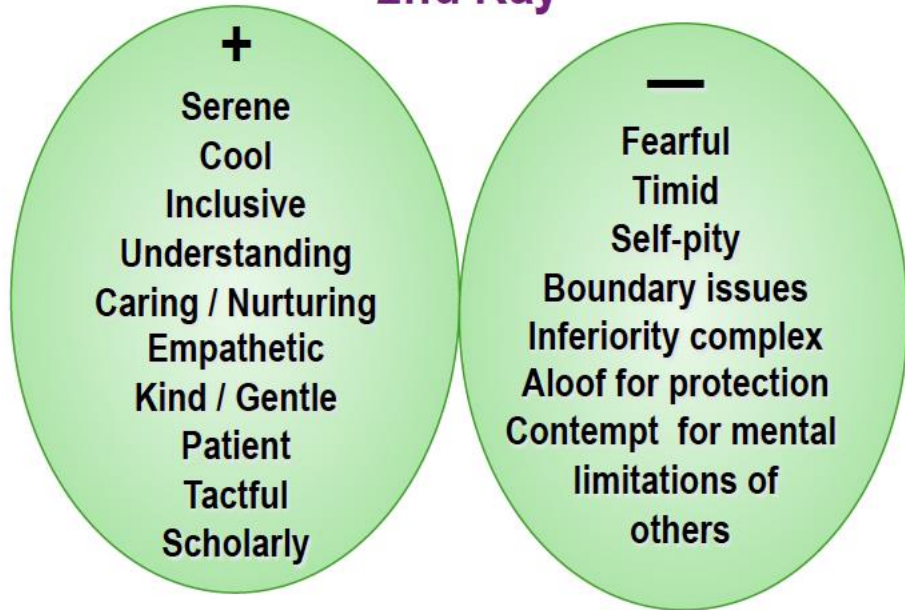
Thomas Alva Edison:  
Louis Pasteur:  
Igor Sikorsky:

# Soul and Personality Combinations for R5S

- The pursuit and application of **concrete knowledge** are expressed with power and endurance— relentless research supported by personal strength.
- Fortitude and one-pointed, willful, persistence serve **selfless scientific inquiry** and the **urge to discover**.
- The urge towards **specific, focused research** masters the sense of focused self-importance.
- A keen **particularity** supersedes the desire to see only “the big picture.”
- Love of **knowledge** and its **concrete applications** become more important than the emphasis upon one’s identity.
- **Knowledge** becomes greater than power.
- The **mechanic** who is totally independent and self-reliant “troubleshooter.”
- The **researcher** for whom no **research project** is too arduous.
- The **investigator** who is ready and willing to face danger fearlessly in order to carry out his investigations.
- The **analyst** who has a knack for grasping the essential point.

# Personality Expression

## 2nd Ray



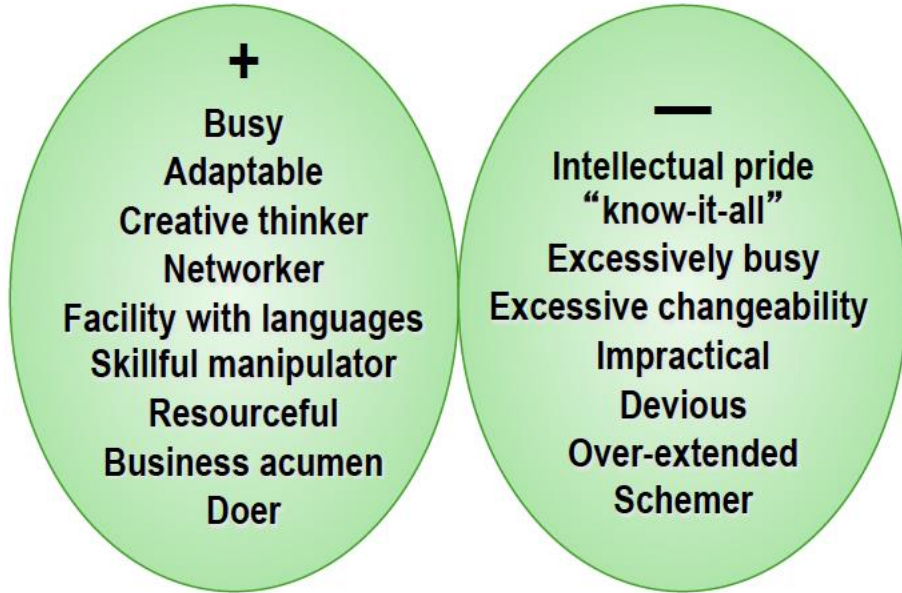
Charles Darwin  
Jonas Salk

# Soul and Personality Combinations for R5S

- The pursuit and application of **concrete knowledge** are expressed lovingly, responsibly, and with great attention to the human impact of that which is discovered.
- The practice of **pure research** masters the love of personal comfort and ease.
- One who must know the truth no matter how he feels about it, personally.
- Broad humanitarianism furthers the applications of **specialized knowledge** for the advancement of the race.
- An **expert** who knows all the particulars of his field has the tact and loving patience to do an admirable job of teaching what he knows.
- The **researcher** with a calm demeanor and tireless patience.
- The **inquirer** who always exercises tact and consideration.
- The **analyst** who always uses his heart as well as his head.
- The **engineer** who consistently seeks to understand the human impact of his work.
- The **technician** for whom cooperation with others comes very naturally.

# Personality Expression

## 3rd Ray



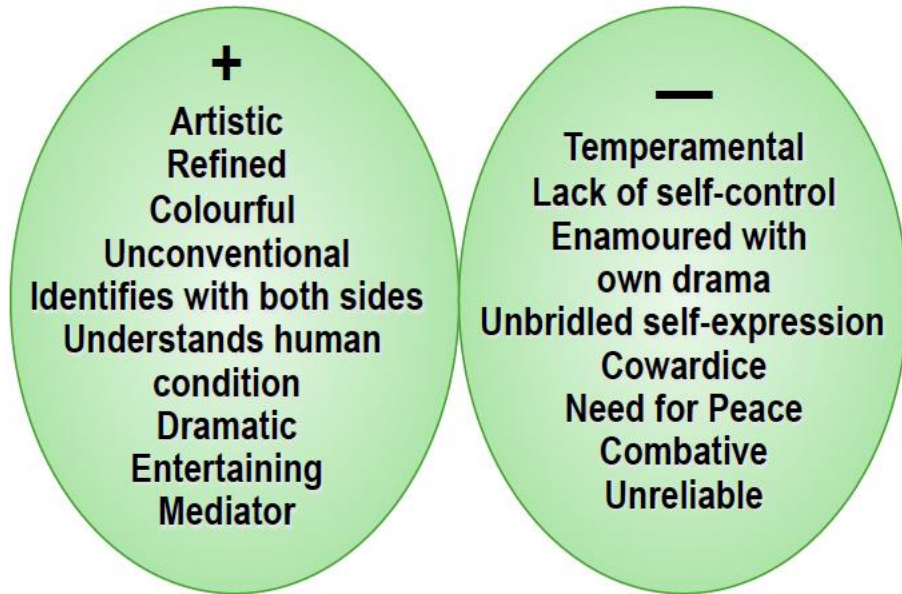
Alexander Graham Bell  
Guglielmo Marconi

# Soul and Personality Combinations for R5S

- The pursuit and application of **concrete knowledge** is expressed with an innovative understanding of its diverse possibilities.
- “One-hundred-and-one” uses are found for the products of **pure research**.
- The **researcher** with great resourcefulness.
- **Research** is valued more than commercial or business pursuits.
- The **scientist** endowed with strong business aptitudes.
- The **experimenter** who utilizes a wide range of eclectic approaches, realizing that if one thing doesn’t work, something else will.
- The **mechanic** who consistently knows how to get the job done in the most **economical** manner.
- **Discovery** becomes more important than utility; **Accuracy** becomes more important than expediency.
- **Knowledge** is valued more than money and business success. Or, a business sense serves the implementation of **scientific discoveries**.
- The love of **verified fact** masters the tendency to theorize and speculate but not confirm.

# Personality Expression

## 4th Ray



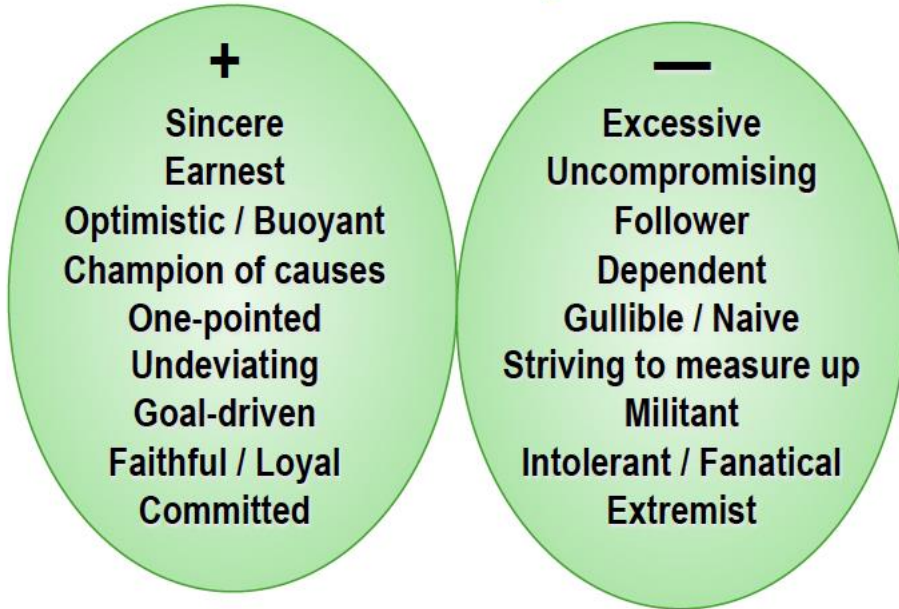
Robert Fulton  
Rudolf Steiner

# Soul and Personality Combinations for R5S

- The pursuit and application of **concrete knowledge** is expressed in a colorful, entertaining manner.
- **Science** masters art.
- The **strictly rational, observant attitude** stabilizes a tendency towards emotional turmoil and mood swings.
- The ability to establish rapport with diverse people furthers the interests of **scientific research**.
- **Scientific findings** are beautifully, colorfully, appealingly expressed.
- One who can present the beauty of **scientific fact** and dramatize the **story of science**.
- the **researcher** with a gift for dramatizing the significance of his **discoveries**.
- The **investigator** whose delightful, entertaining manner lightens his labors with humor.
- The **analyst** with an intuitive gift based upon a powerful imagination.
- The **specialist** who builds bridges of relationship between his own and other specialties.
- The plastic **surgeon**.

# Personality Expression

## 6th Ray



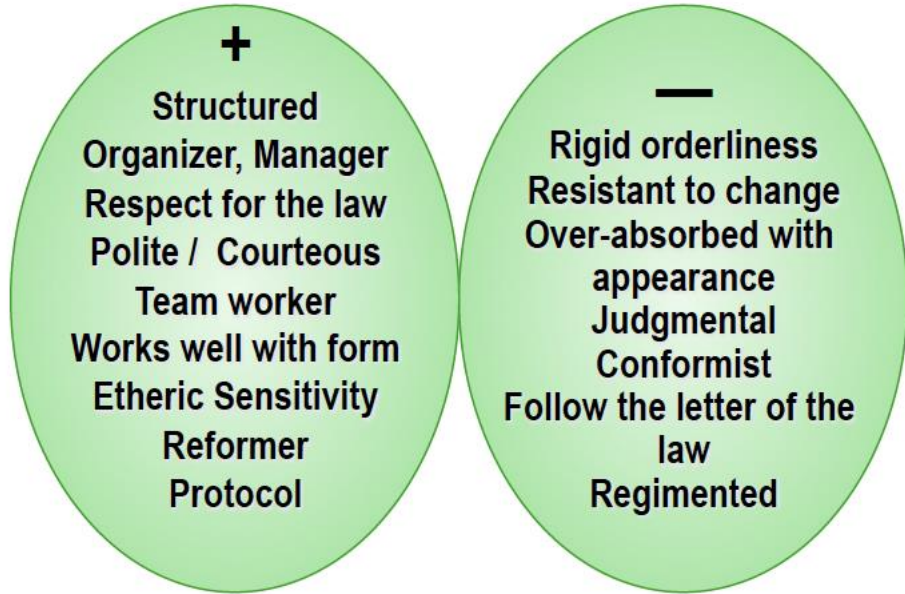
Ernst Haeckel  
Joseph Lister

# Soul and Personality Combinations for R5S

- The pursuit and application of **concrete knowledge** is expressed ardently, one-pointedly, and with complete devotion.
- This individual believes in **science**.
- The **love of science** pursued to the exclusion of all else.
- A **narrow area of technical inquiry** is pursued passionately.
- The **need to know** masters the need to believe. **Knowledge** masters faith. **Realism** masters idealism.
- This is an individual who would sacrifice all to achieve the **discovery** upon which he or she is intent.
- Ideally, an individual who has great faith in **scientific discoveries** and who will promote and defend their value tirelessly and without thought of himself. Science has become his god.
- The **inquirer** who is ever-optimistic that his questions will be answered.
- The **specialist** who “lives, eats and breathes” his **specialty**—exclusively.
- The **repair-person** who is almost incapable of letting go of a project until it is completed.

# Personality Expression

## 7th Ray



Galileo Galilei  
Max Plank  
Nikola Tesla

# Soul and Personality Combinations for R5S

- The pursuit and application of **concrete knowledge** is expressed systematically, methodically, and with great organizational skill.
- Right procedure and exactitude of **method** and **measurement serve scientific** inquiry.
- **Innovative research** masters reliance upon habitual methods.
- **Discovery** and the **revelation** of what is, overcomes reliance upon custom and customary procedures.
- The **researcher** who designs the programs of action needed for the most well-organized applications of his **research results**.
- The **inquirer** whose questions are unfailingly polite and courteous.
- The **objective observer** with highly developed spatial perception, useful in such professions as surveying or map-making.
- The **repair-person** with an excellent knack for understanding exactly how things fit together.
- The **with the skill-in-action** to manifest his ideas successfully.