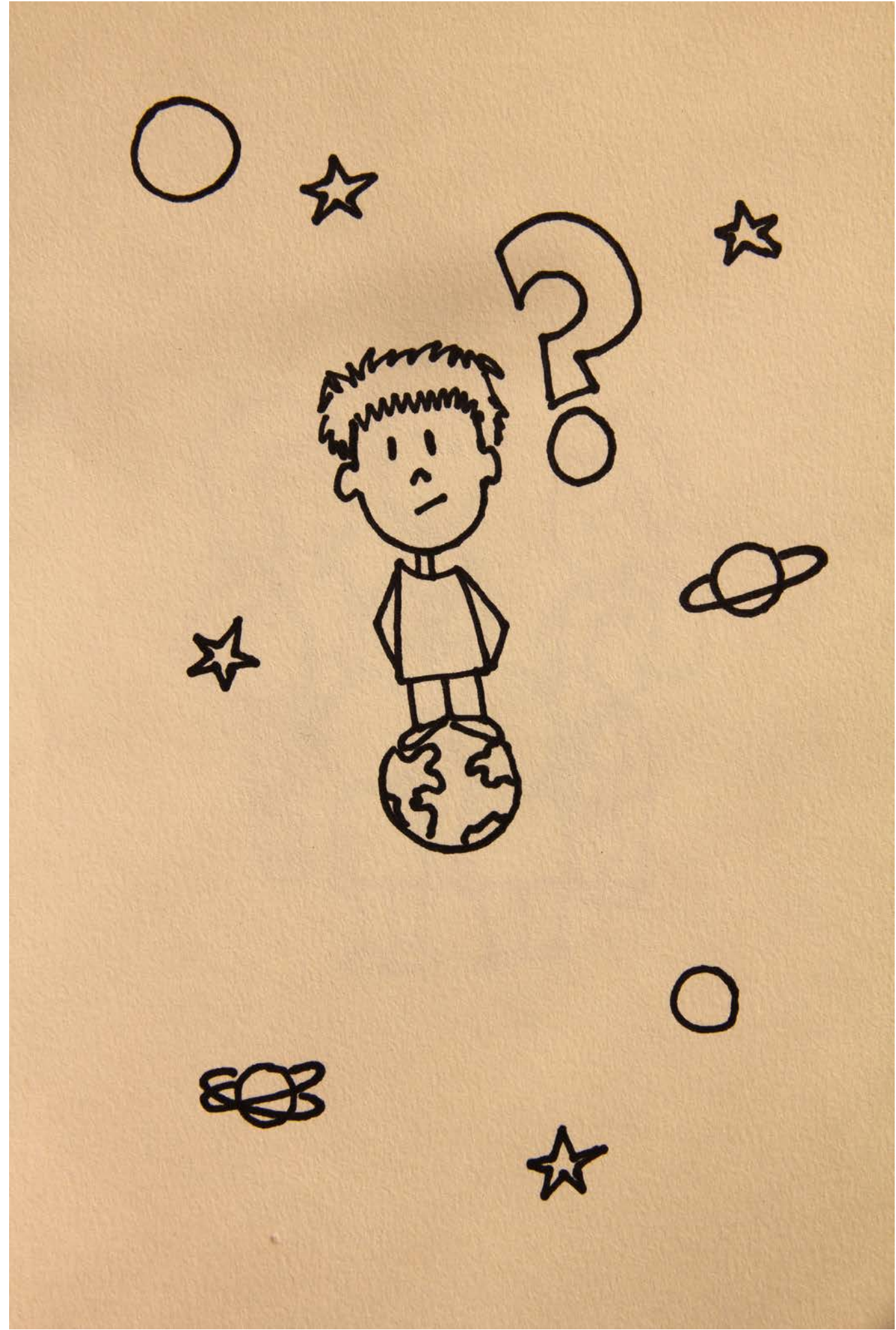


THE SELF

AND

OTHERS

Who am I: History



Human Body Ingredients

The four ingredients below are essential parts of the body's protein, carbohydrate and fat architecture.

O

OXYGEN

65.0%

Critical to the conversion of food into energy.

C

CARBON

18.5%

The so-called backbone of the building blocks of the body and a key part of other important compounds, such as testosterone and estrogen.

H

HYDROGEN

9.5%

Helps transport nutrients, remove wastes and regulate body temperature. Also plays an important role in energy production.

N

NITROGEN

3.3%

Found in amino acids, the building blocks of proteins; an essential part of the nucleic acids that constitute DNA.

Other Key Elements

Calcium 1.5%

Lends rigidity and strength to bones and teeth; also important for the functioning of nerves and muscles, and for blood clotting.

Phosphorus 1.0%

Needed for building and maintaining bones and teeth; also found in the molecule ATP (adenosine triphosphate), which provides energy that drives chemical reactions in cells.

Potassium 0.4%

Important for electrical signaling in nerves and maintaining the balance of water in the body.

Sulfur 0.3%

Found in cartilage, insulin (the hormone that enables the body to use sugar), breast milk, proteins that play a role in the immune system, and keratin, a substance in skin, hair and nails.

Chlorine 0.2%

Needed by nerves to function properly; also helps produce gastric juices.

Sodium 0.2%

Plays a critical role in nerves' electrical signaling; also helps regulate the amount of water in the body.

Magnesium 0.1%

Plays an important role in the structure of the skeleton and muscles; also found in molecules that help enzymes use ATP to supply energy for chemical reactions in cells.

Iodine (trace amount)

Part of an essential hormone produced by the thyroid gland; regulates metabolism.

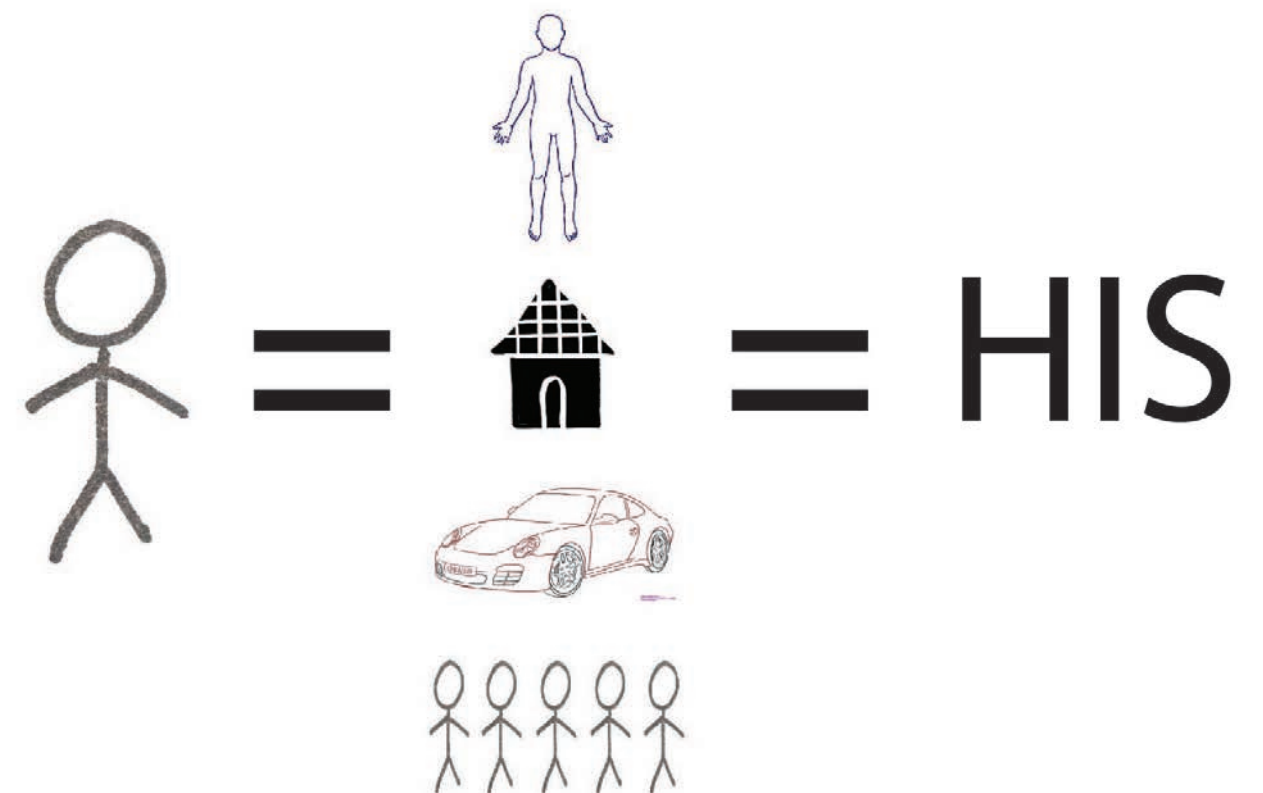
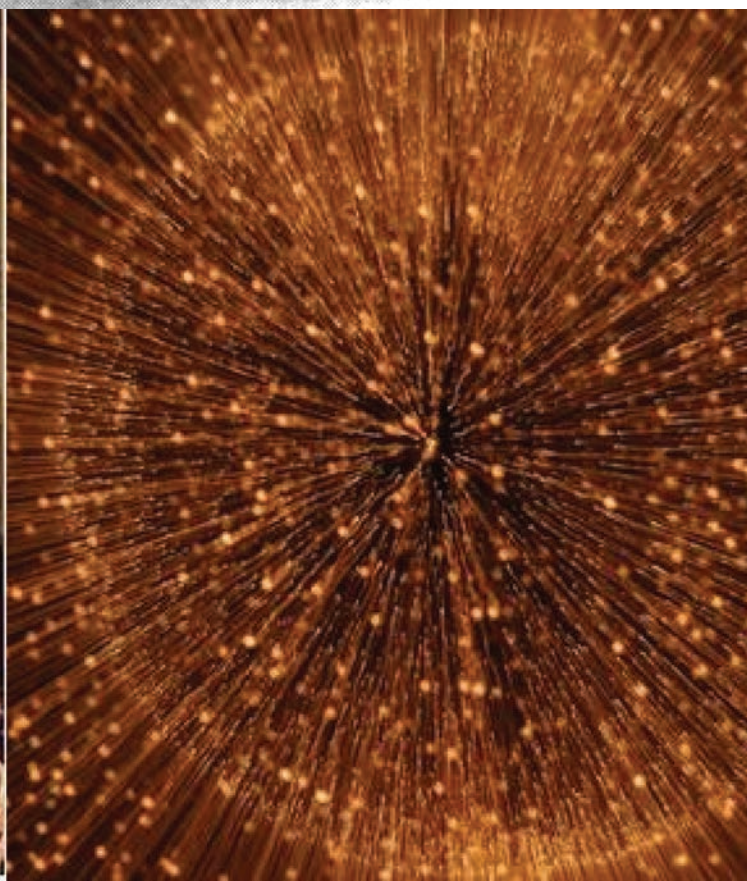
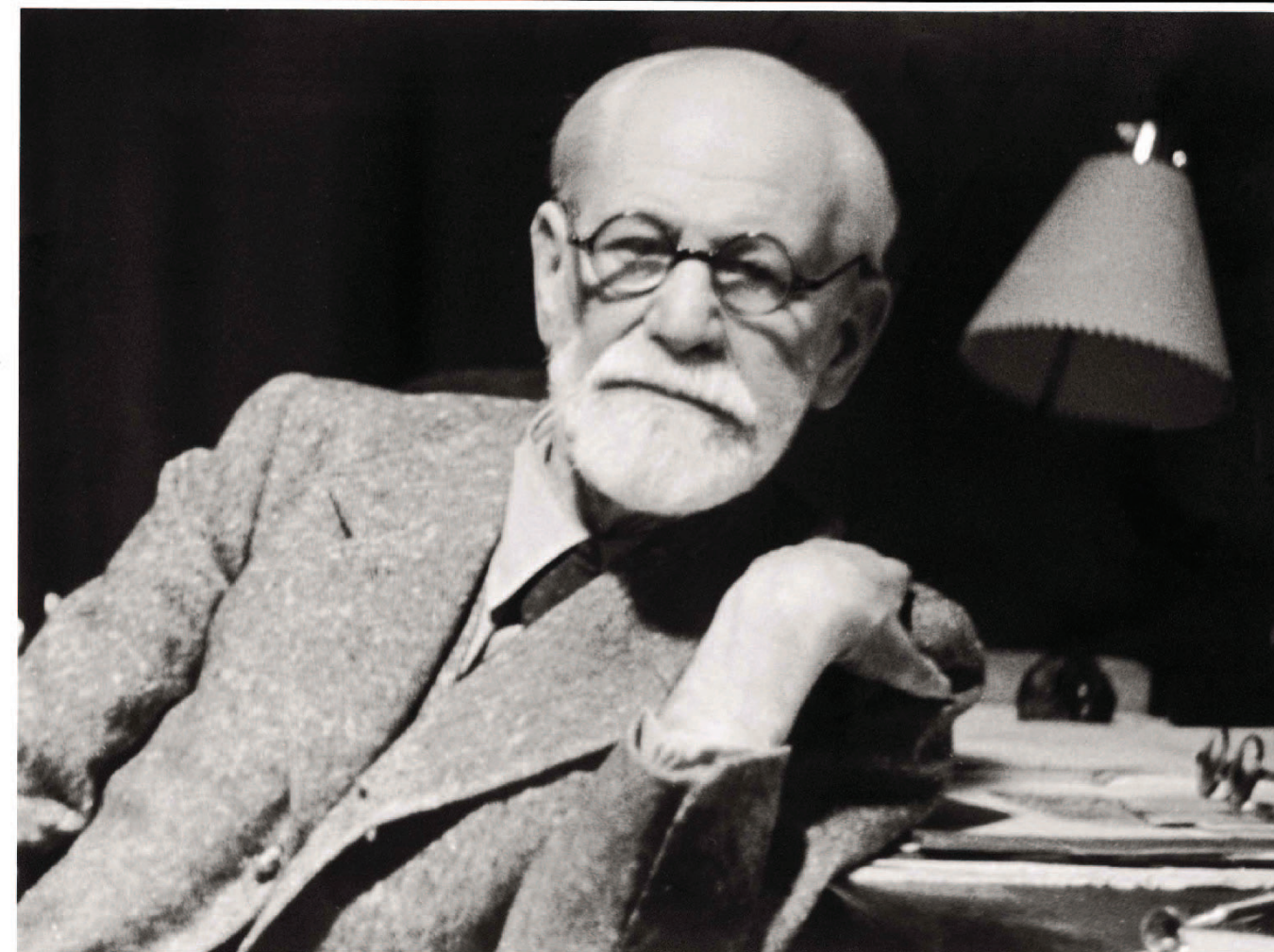
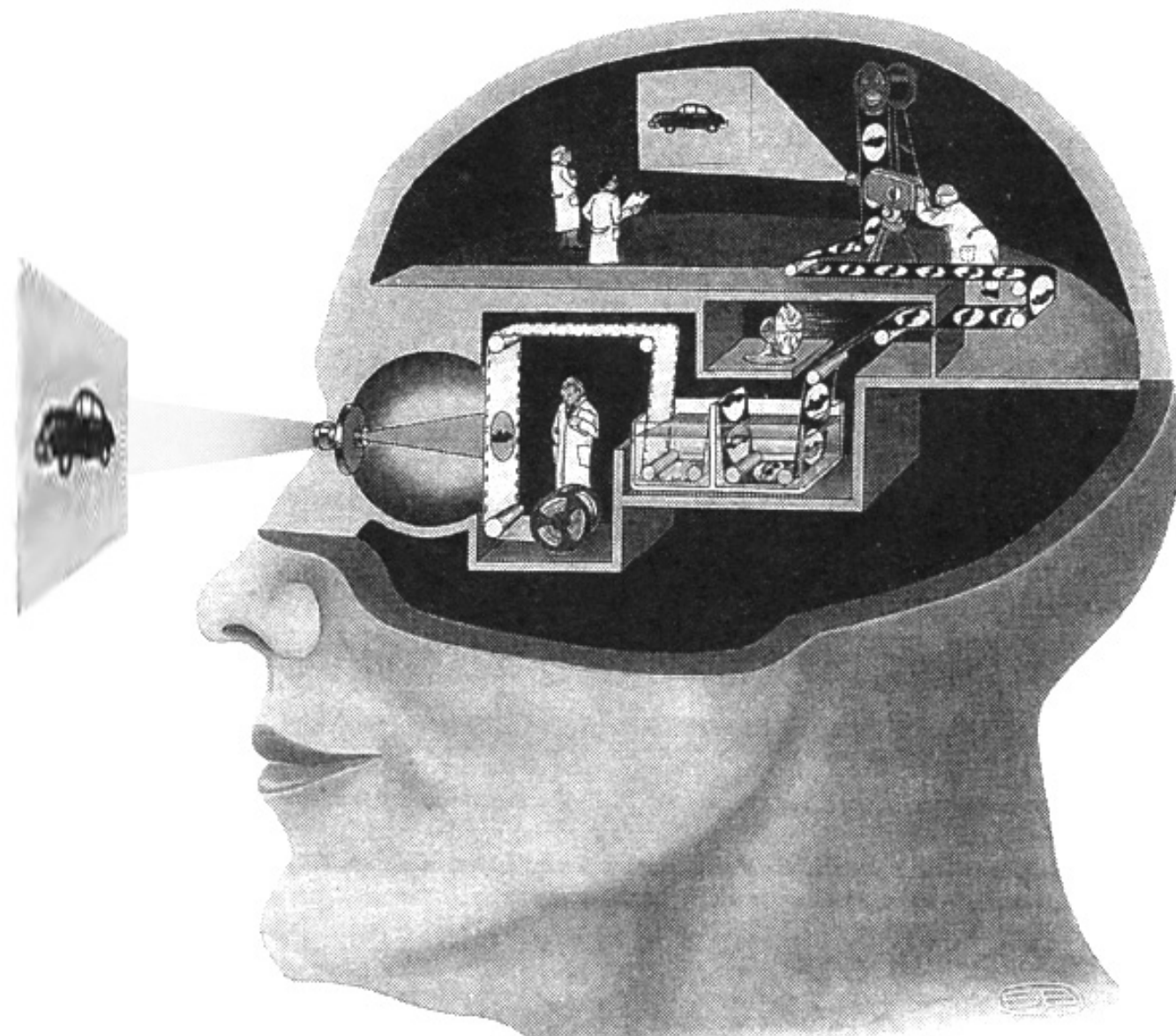
Iron (trace amount)

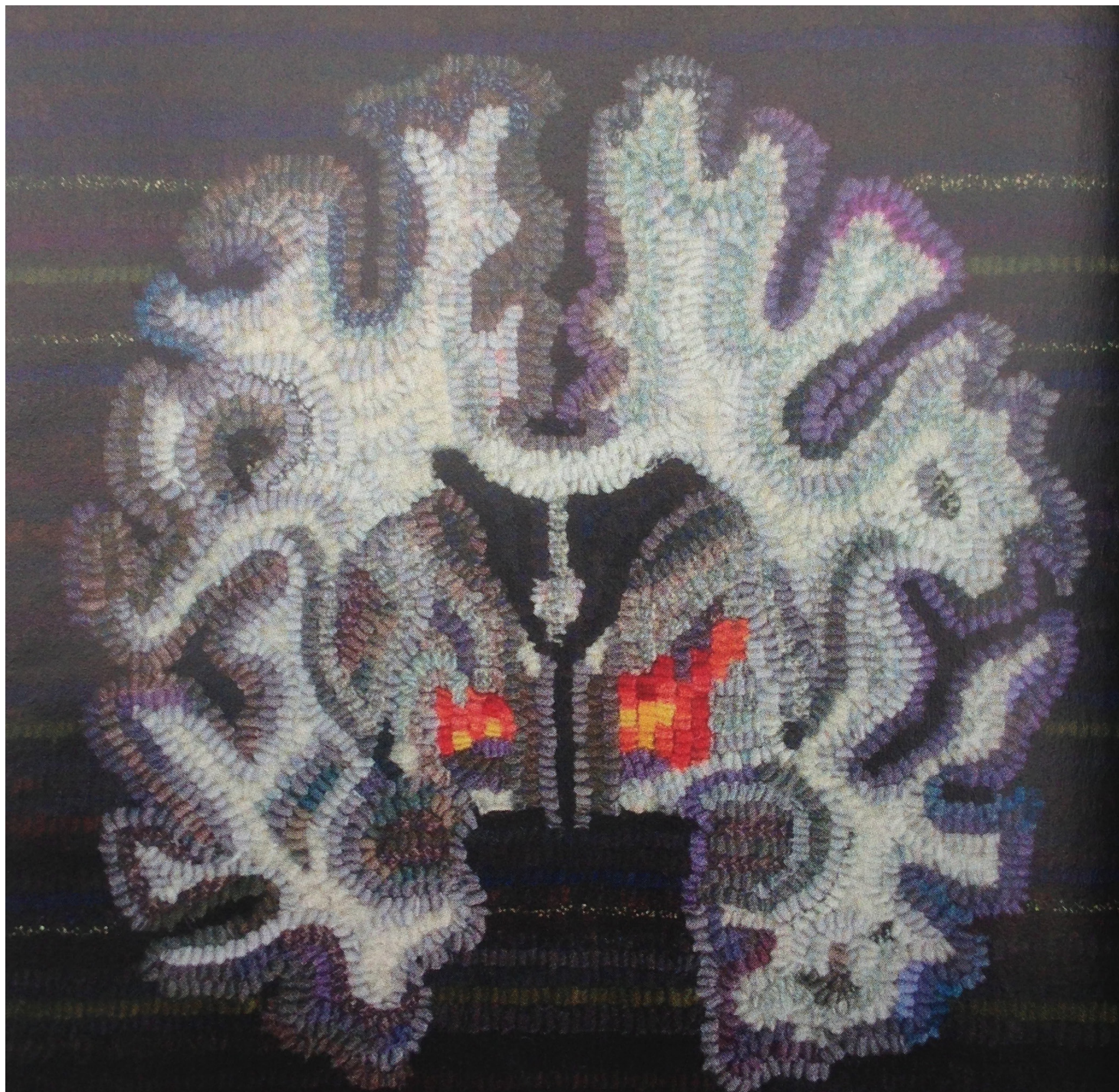
Part of hemoglobin, which carries oxygen in red blood cells.

Zinc (trace amount)

Forms part of some enzymes involved in digestion.

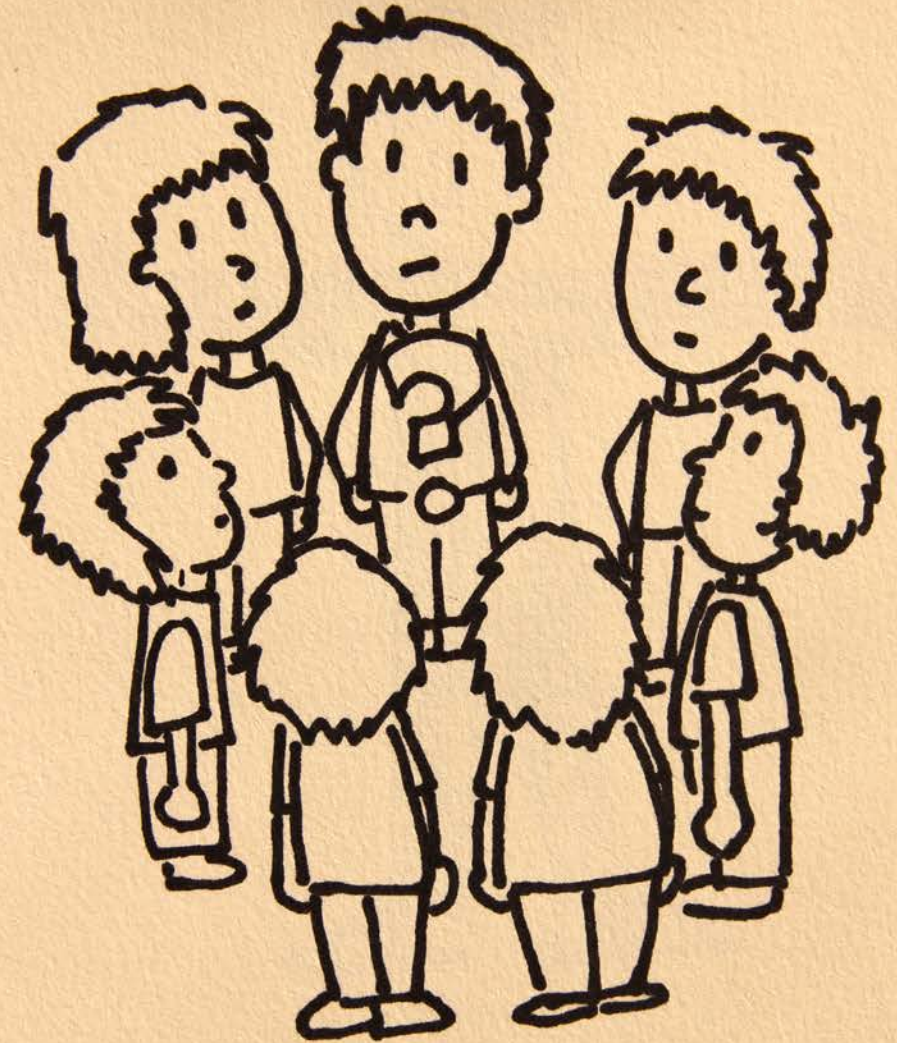
(Percentage of body weight. Source: Biology, Campbell and Reece, eighth edition.)







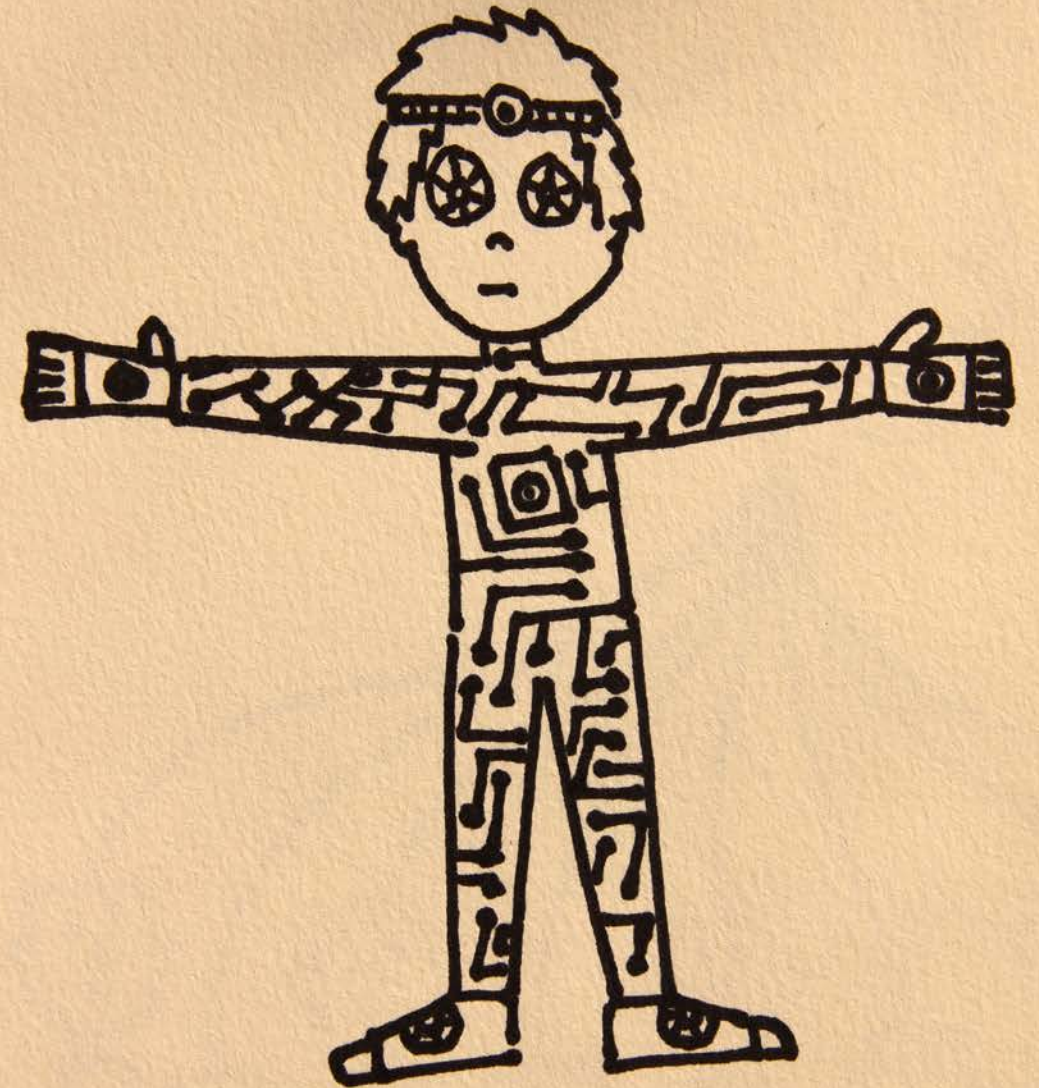
Others and “Self”

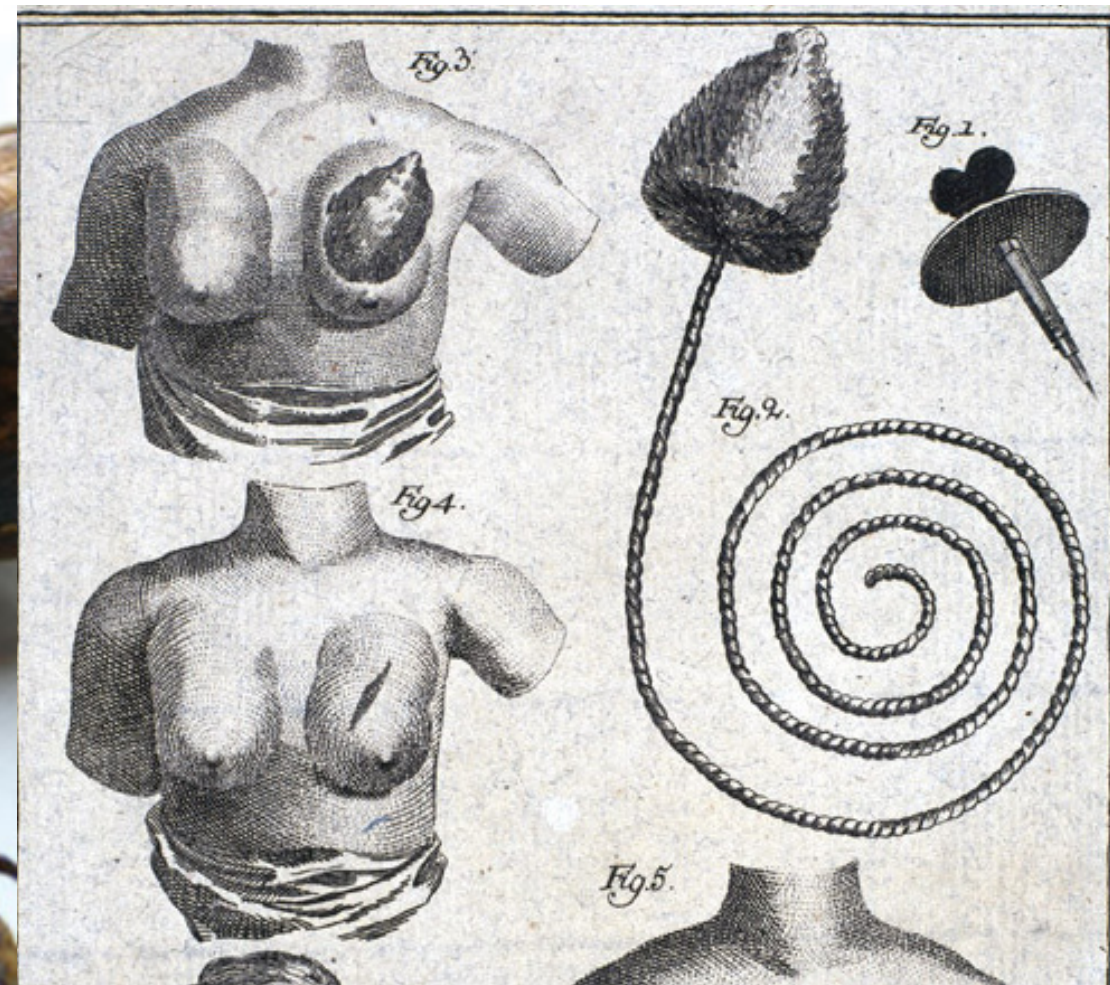


前面是斷崖啊！你們大家為什麼要去送死啊！
別一直推我啊！我根本無法離開啊！混帳啊！

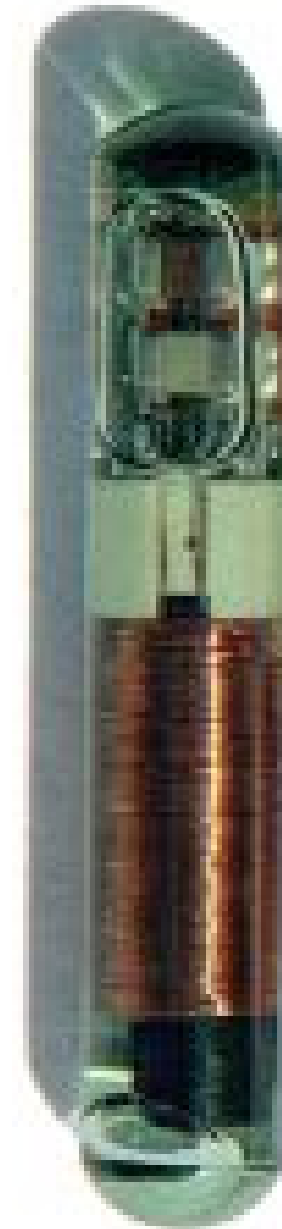


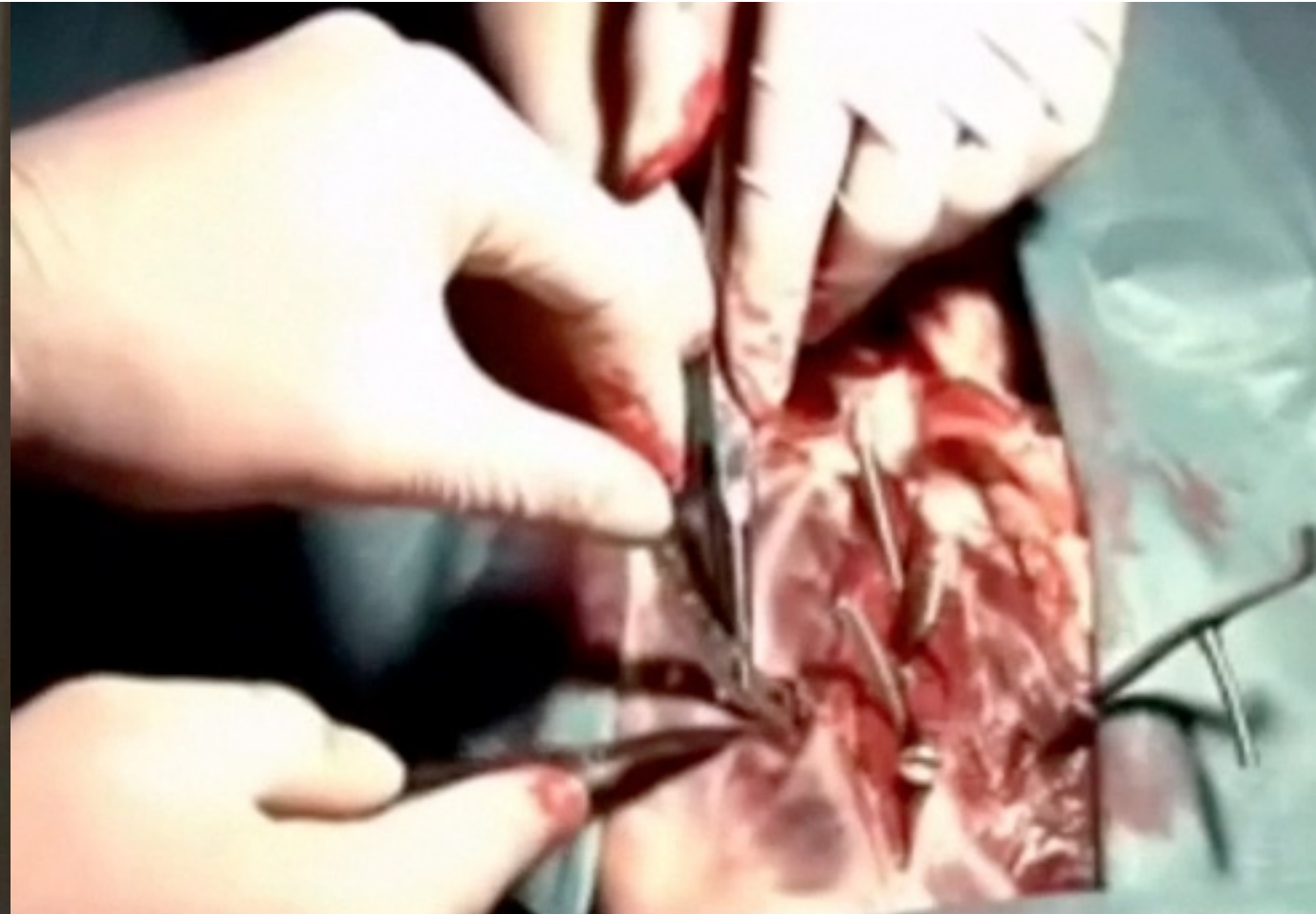
Physical “Self”





Kevin Warwick, “I Cyborg”

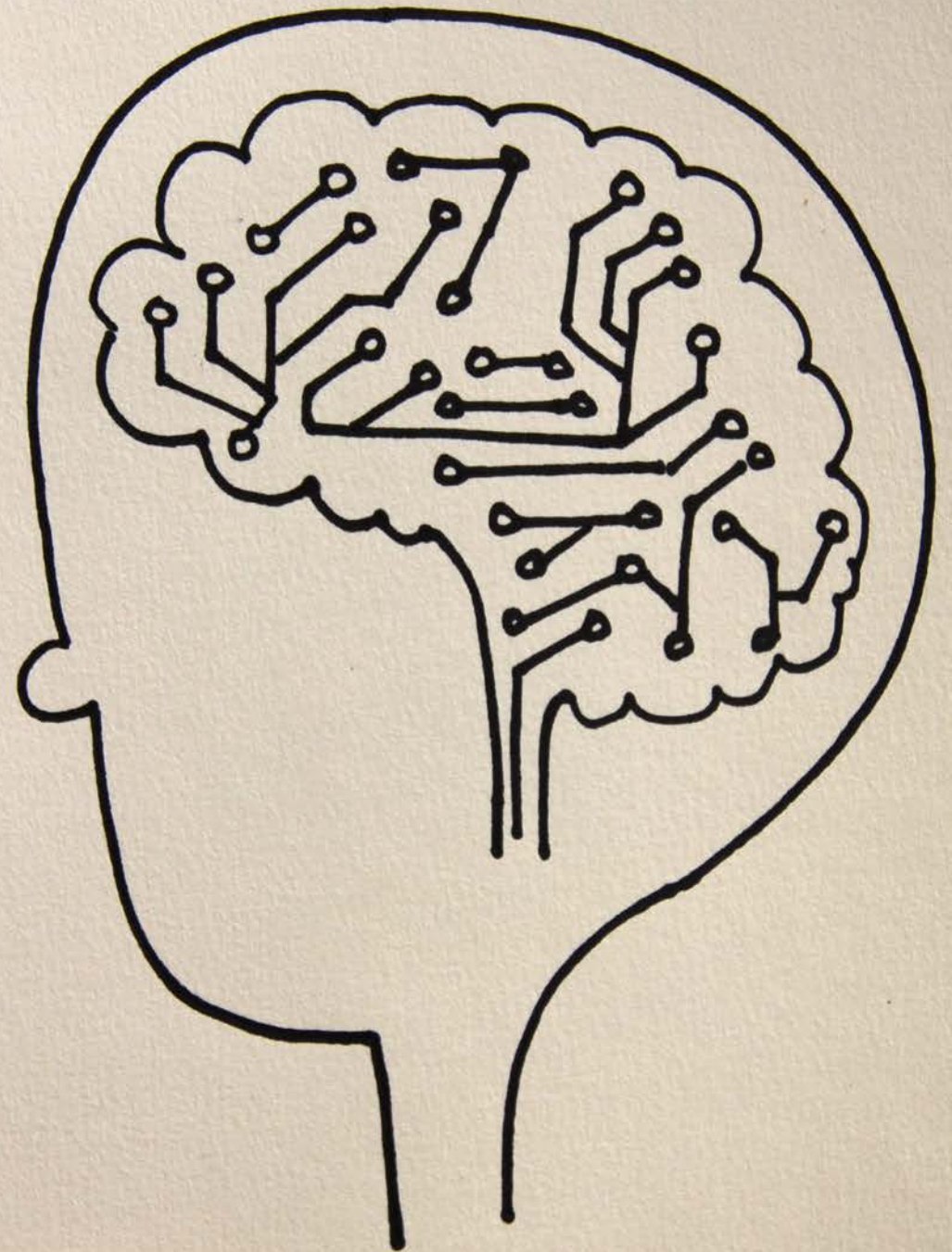


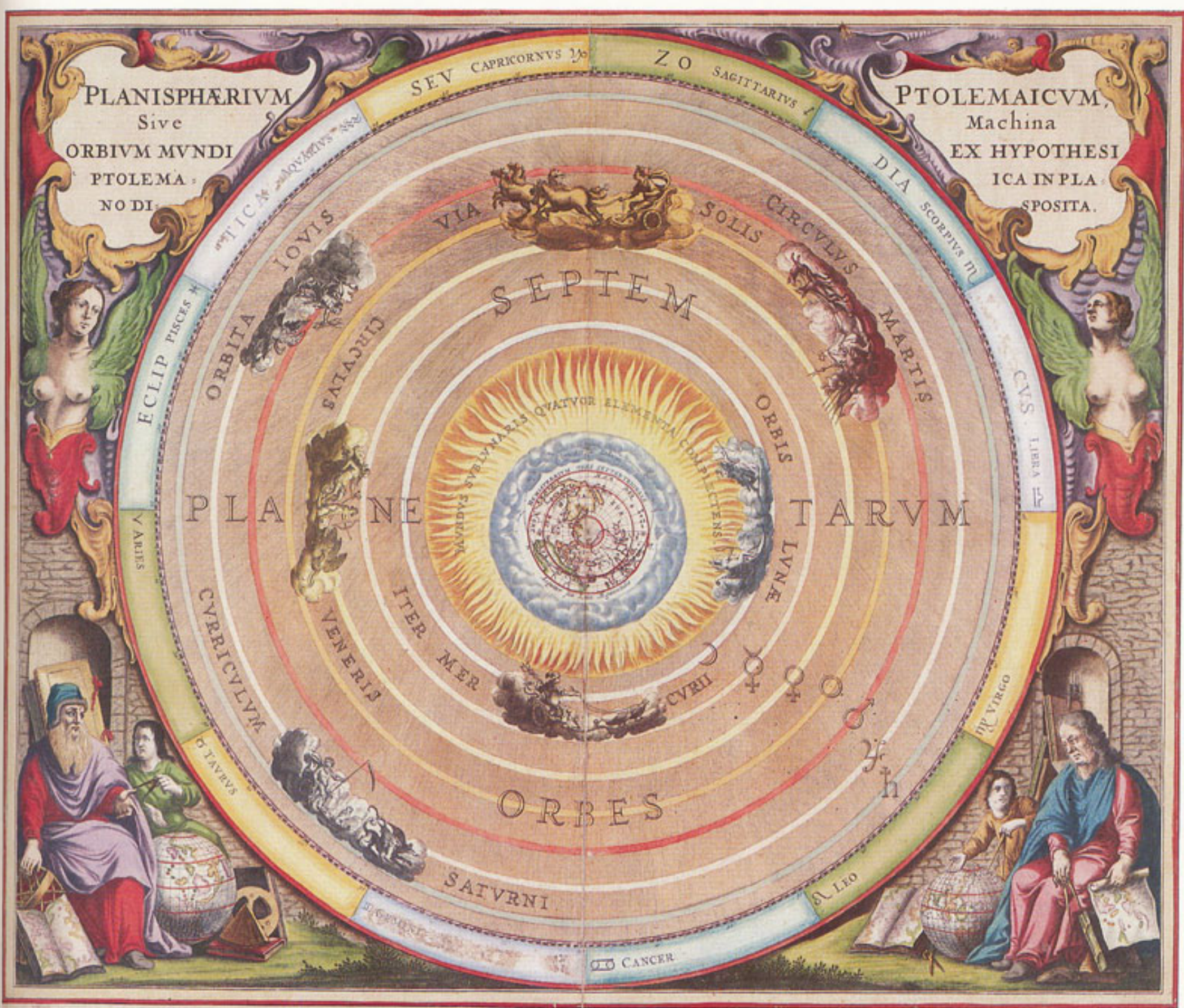






Future “Self”

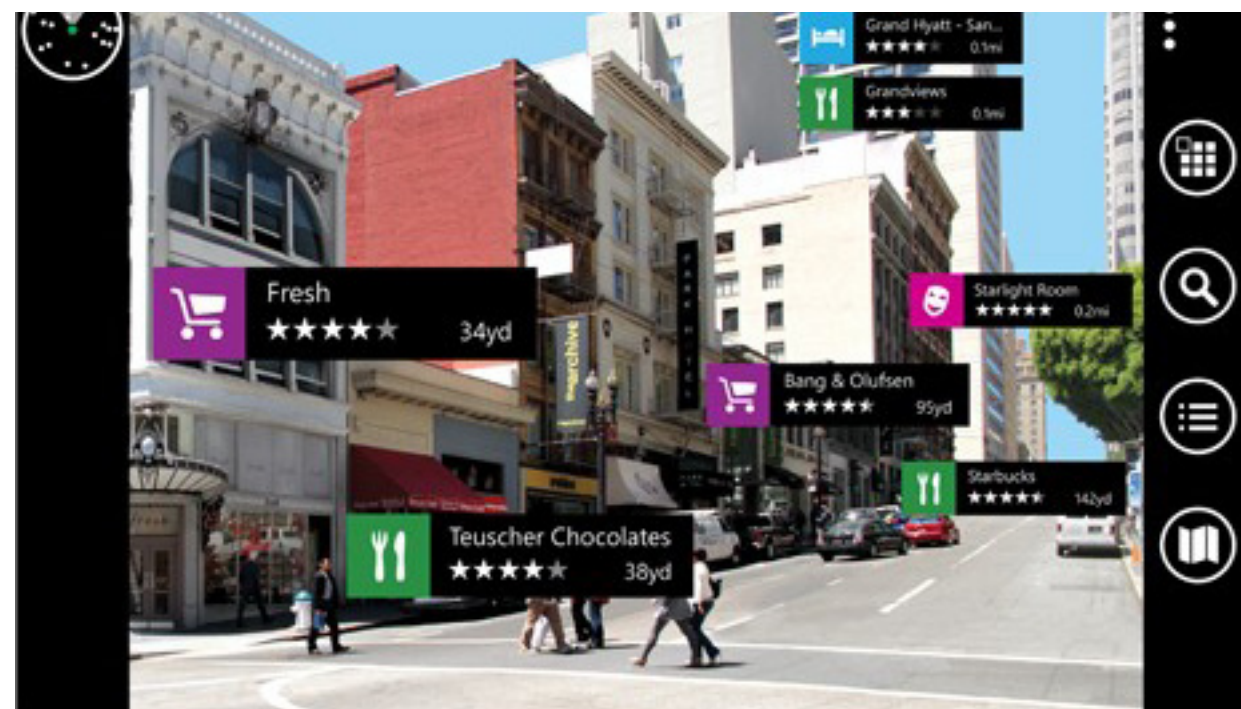


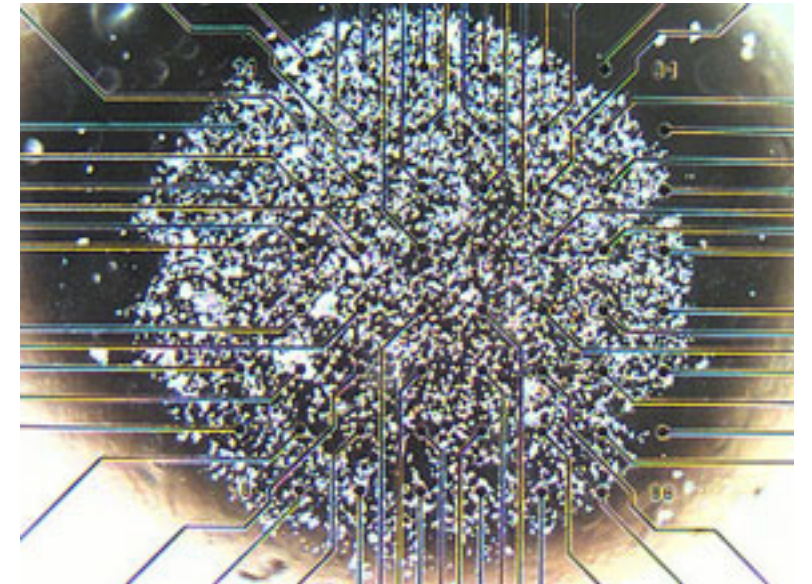
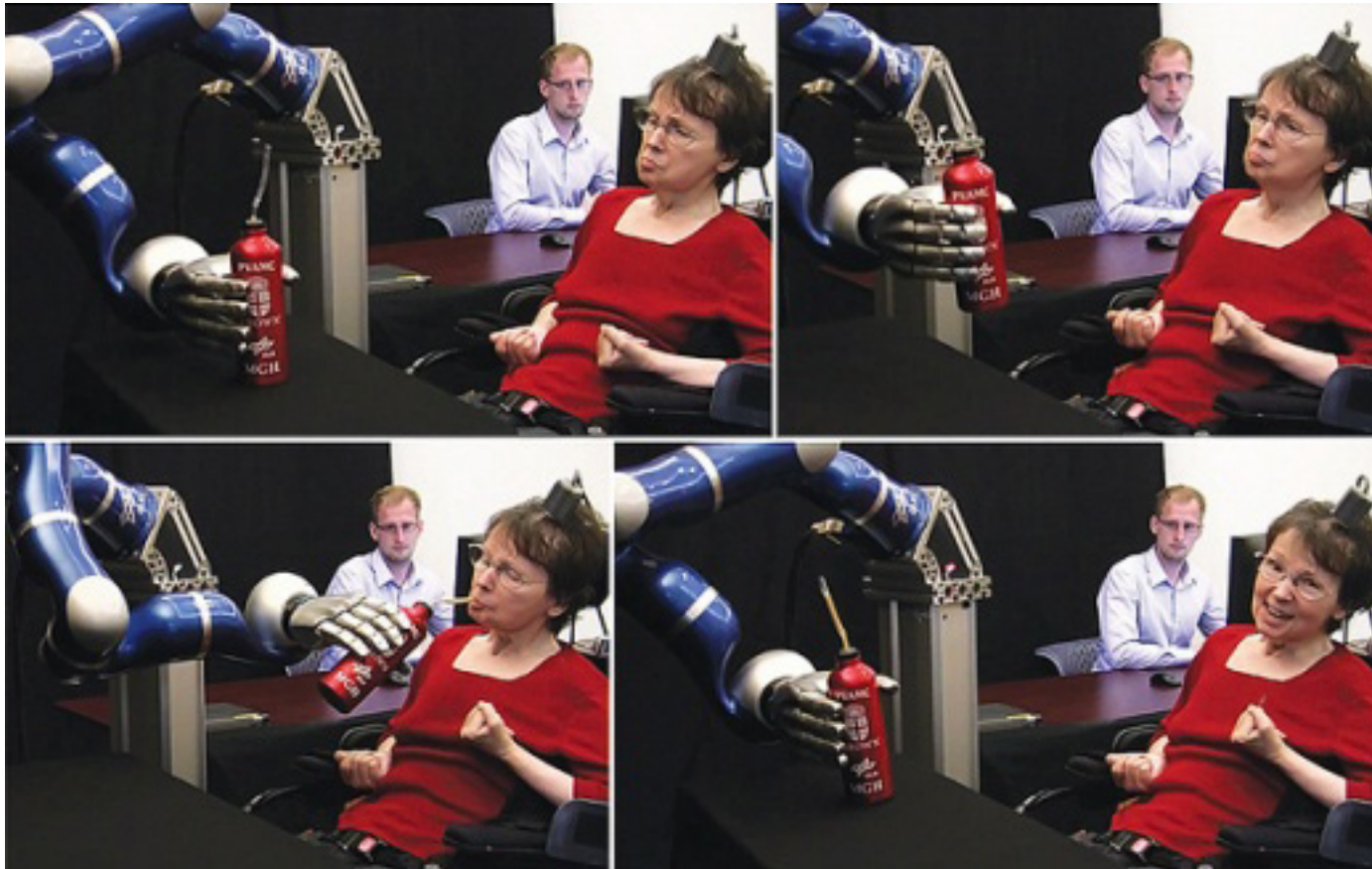


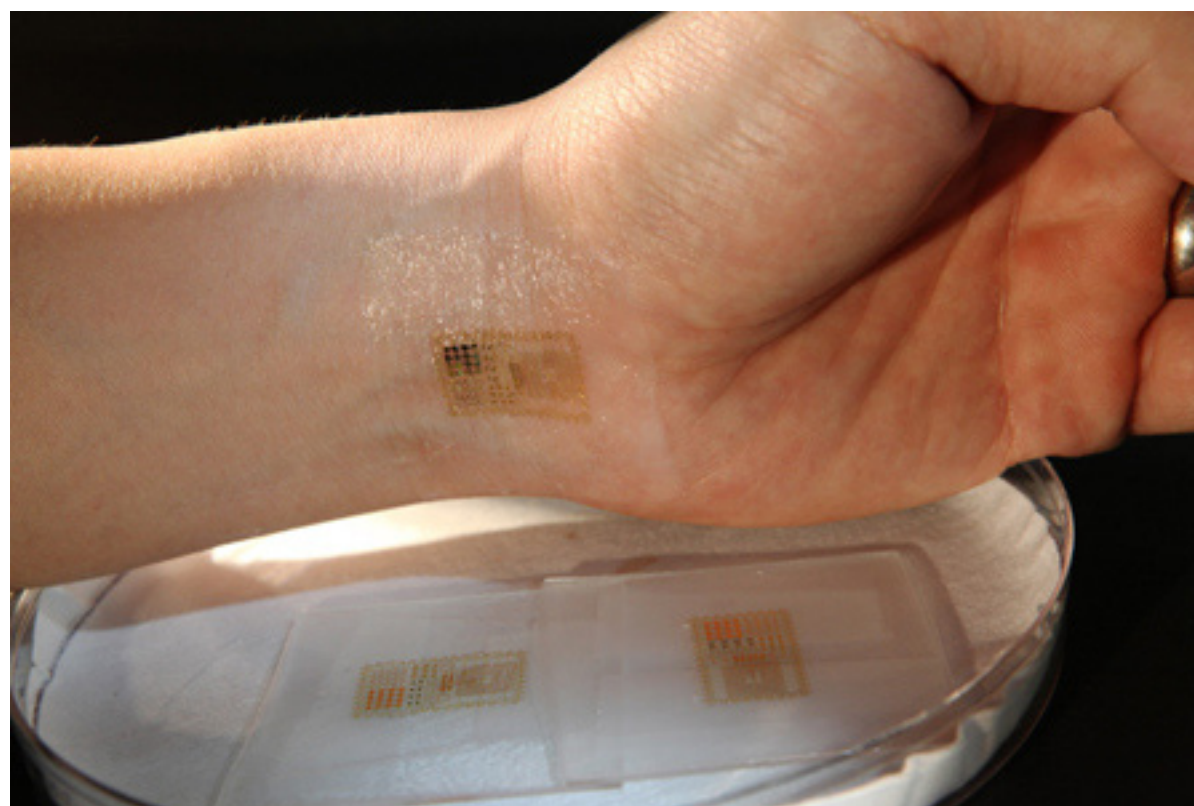
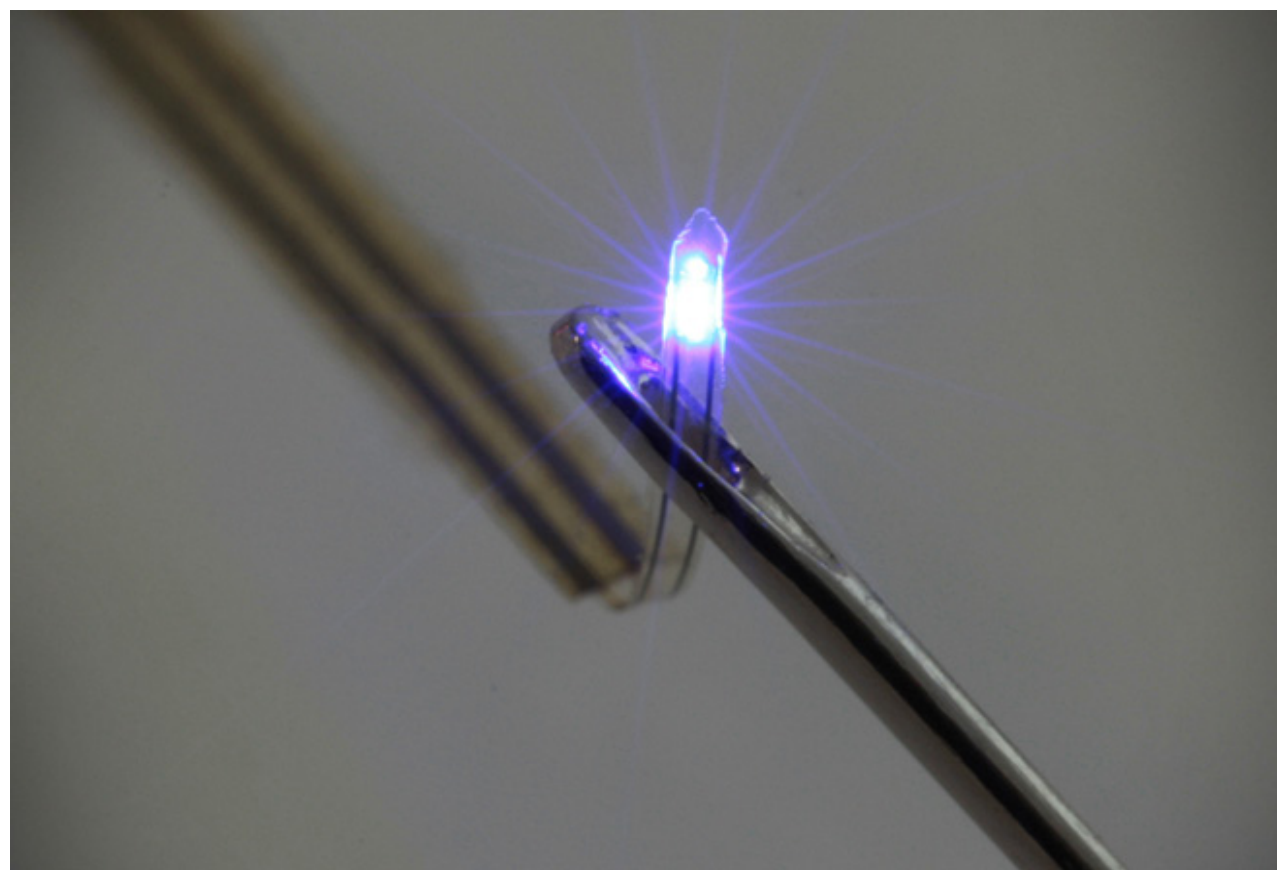
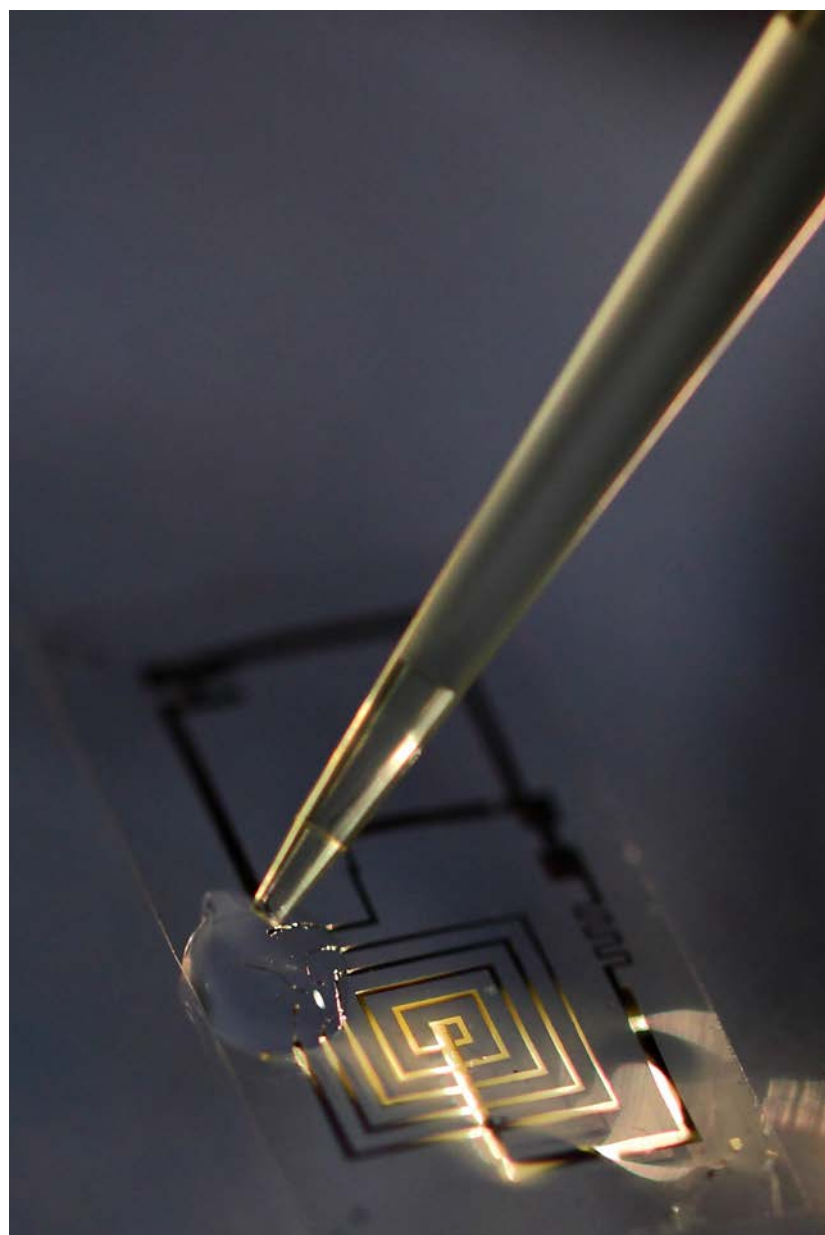
“ We know so little about the higher functions of the brain, that it seems ridiculous to talk about enhancing things like intelligence and memory”

- John Horgan, Science Journalist

BCI: Brain Computer interface is a device that can monitor and decode the electrical signals of the users thoughts and convert that info into some type of overt machine control.





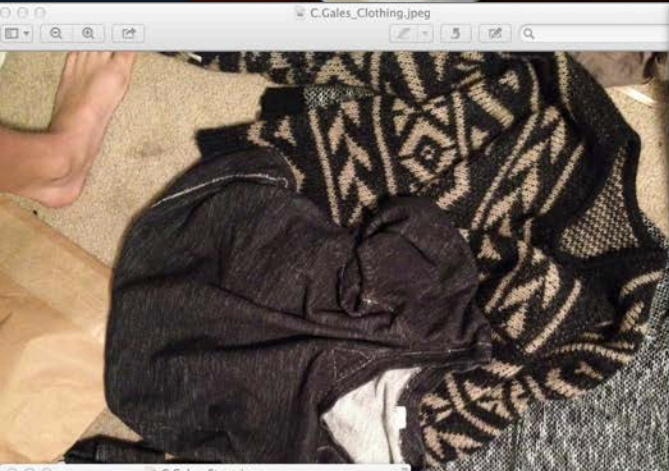
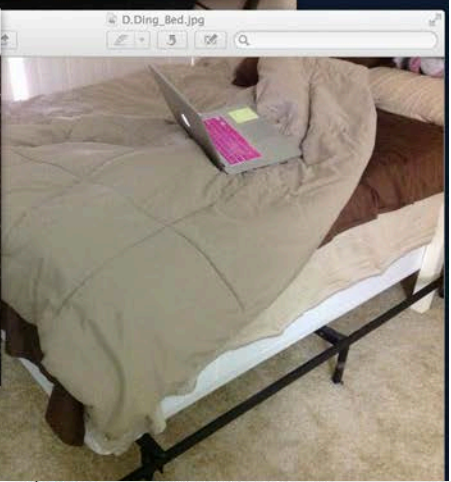
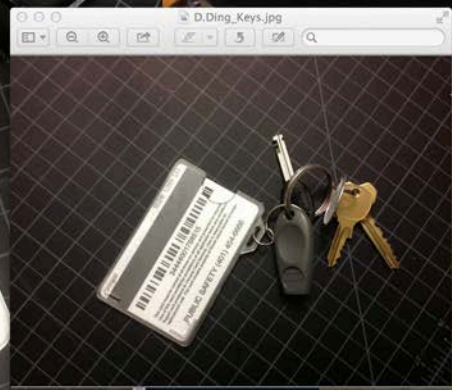
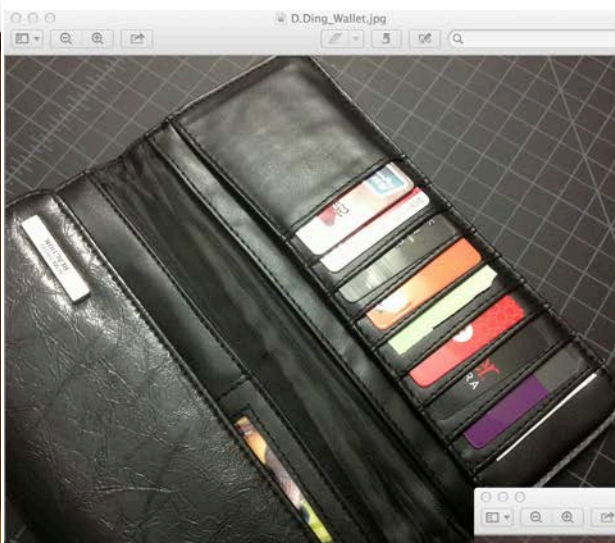
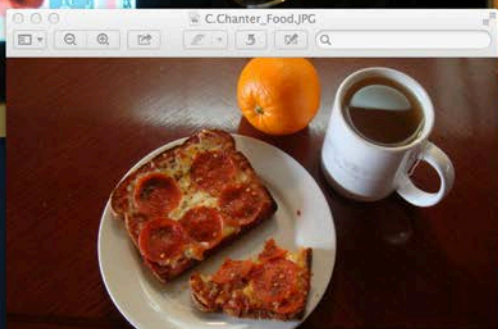
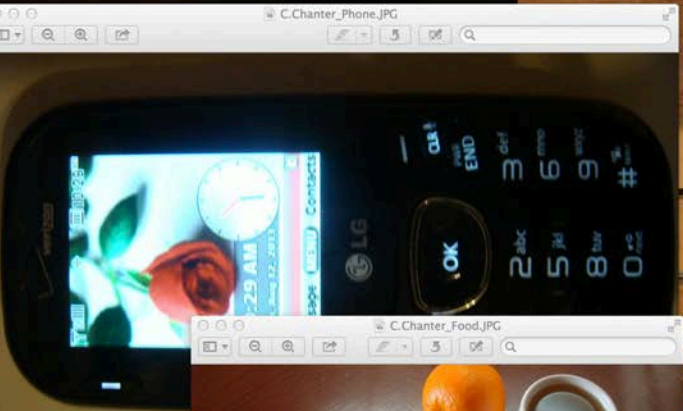
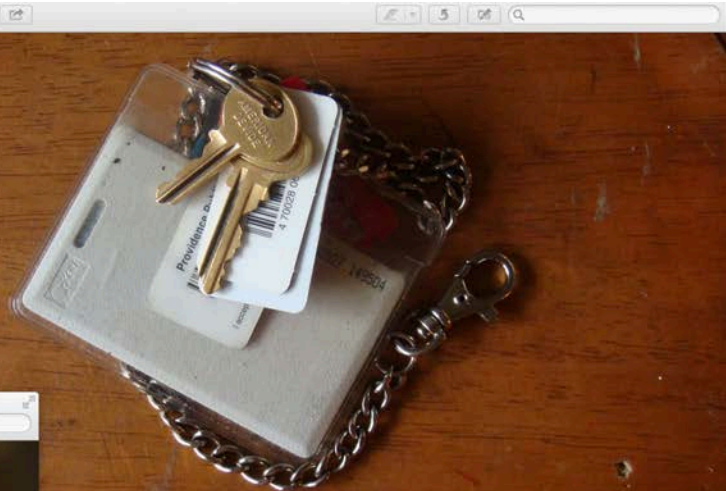
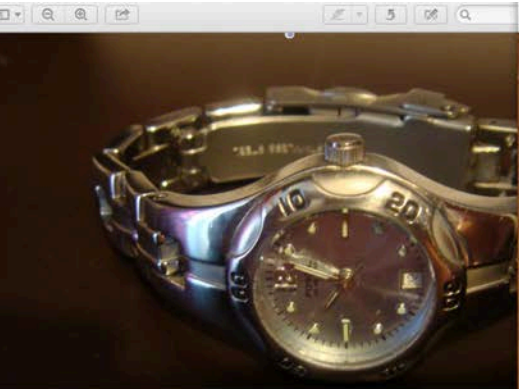


Age of scientific **DISCOVERY**

Age of scientific **MASTERY**



Experiment Self



Tool Kit



1. Tiger Origami 2. Orange Post-Its 3. Box 4. Sign