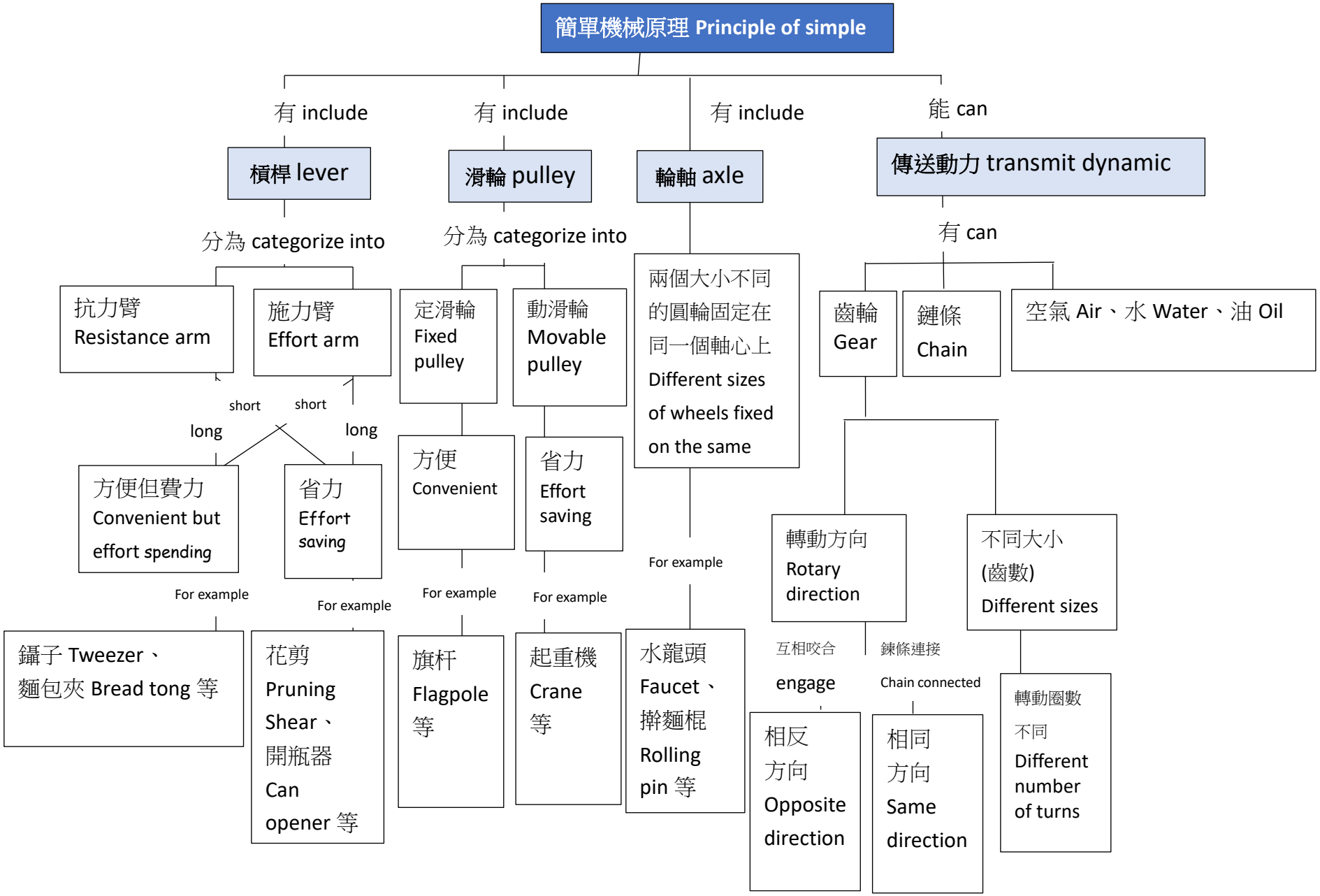
簡單機械原理 Principle of simple
有 include
有 include
有 include
能 can
槓桿 lever
滑輪 pulley
輪軸 axle
傳送動力 transmit dynamic
分為 categorize into
分為 categorize into
有 can
抗力臂 Resistance arm
施力臂 Effort arm
定滑輪 Fixed pulley
動滑輪 Movable pulley
兩個大小不同的圓輪固定在同一個軸心上 Different sizes of wheels fixed on the same
齒輪 Gear
鏈條 Chain
空氣 Air、水 Water、油 Oil
short
long
short
long
方便但費力 Convenient but effort spending
省力 Effort saving
方便 Convenient
省力 Effort saving
For example
For example
For example
For example
For example
轉動方向 Rotary direction
不同大小 (齒數) Different sizes
鑷子 Tweezer、麵包夾 Bread tong 等
花剪 Pruning Shear、開瓶器 Can opener 等
旗杆 Flagpole 等
起重機 Crane 等
水龍頭 Faucet、擀麵棍 Rolling pin 等
互相咬合 engage
鍊條連接 Chain connected
相反方向 Opposite direction
相同方向 Same direction
轉動圈數不同 Different number of turns