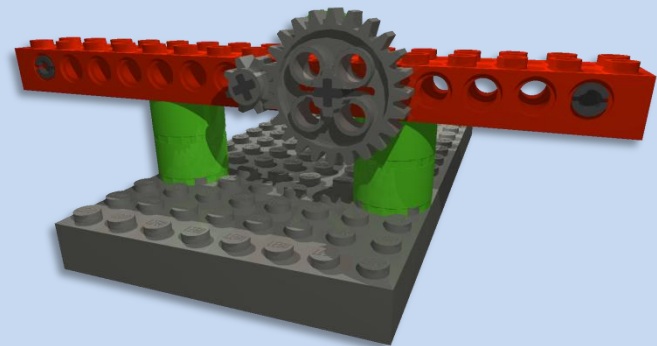
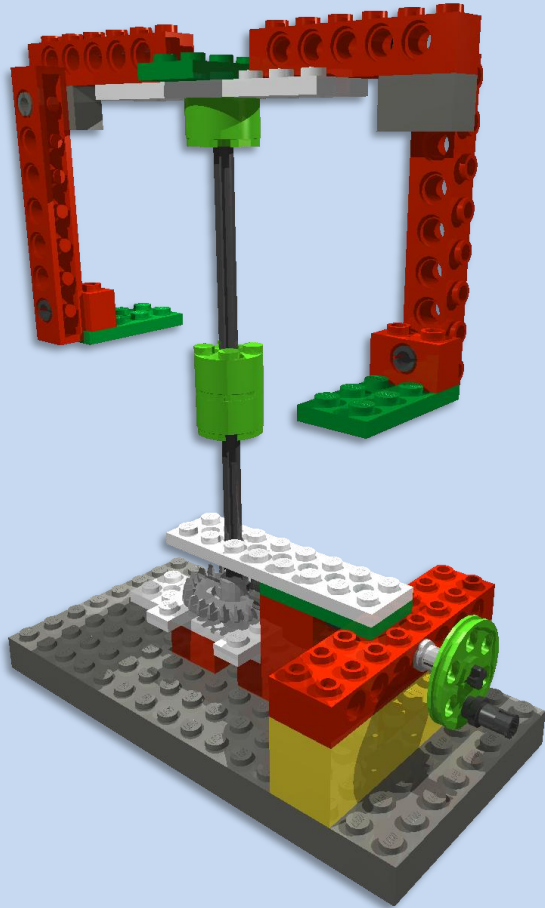


# ENGRANAJES

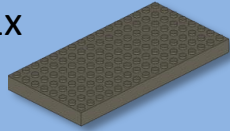


4x



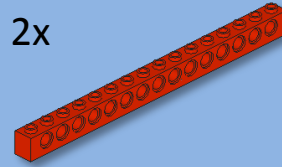
Ladrillo 2x2  
redondo

1x



Ladrillo 8x16

2x



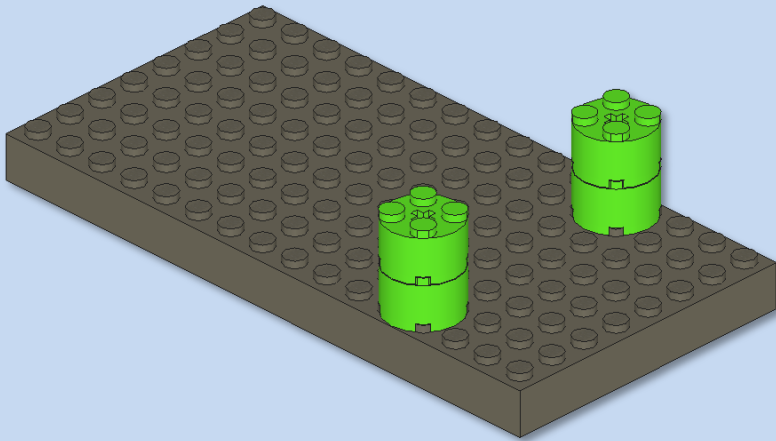
Viga de 1x16

2x

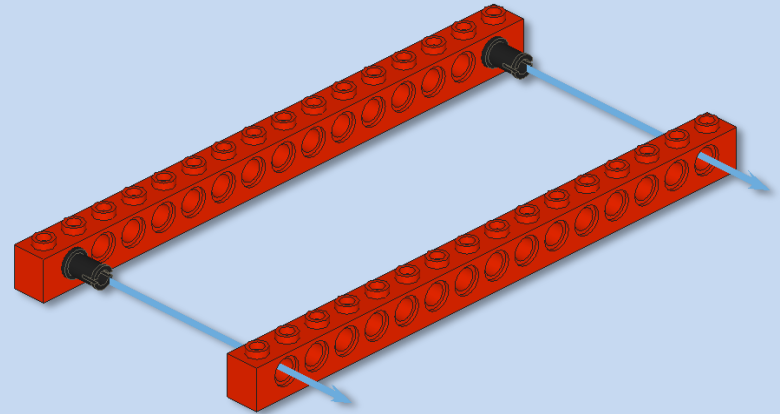


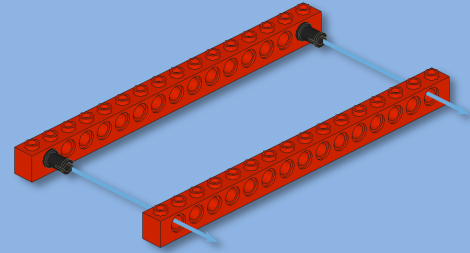
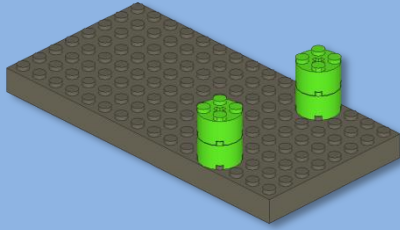
Conector

1

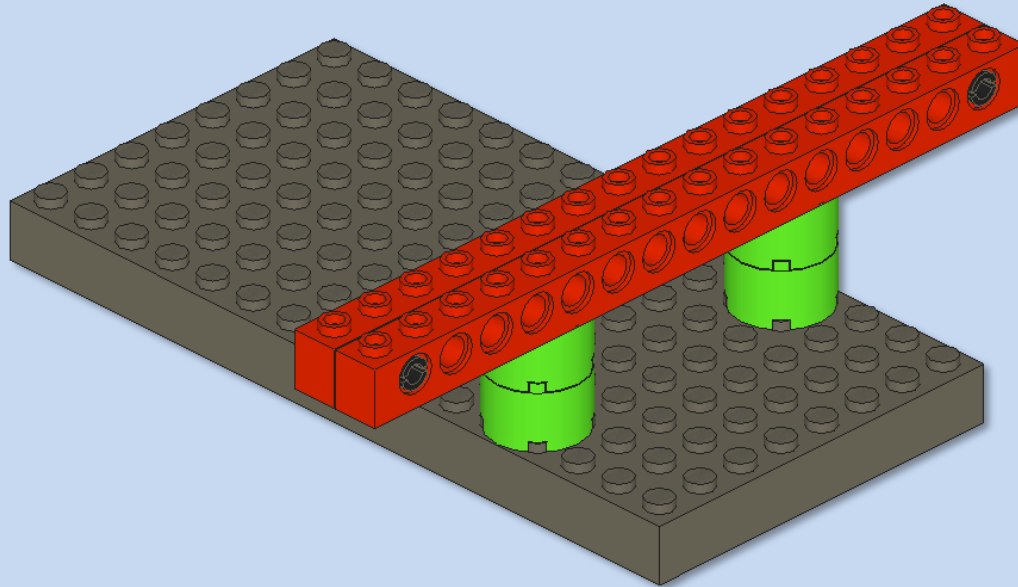


2

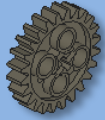




3



2x



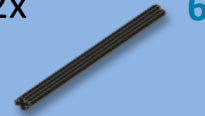
Engrane de  
24 dientes

2x



Conector

2x



Eje de 6

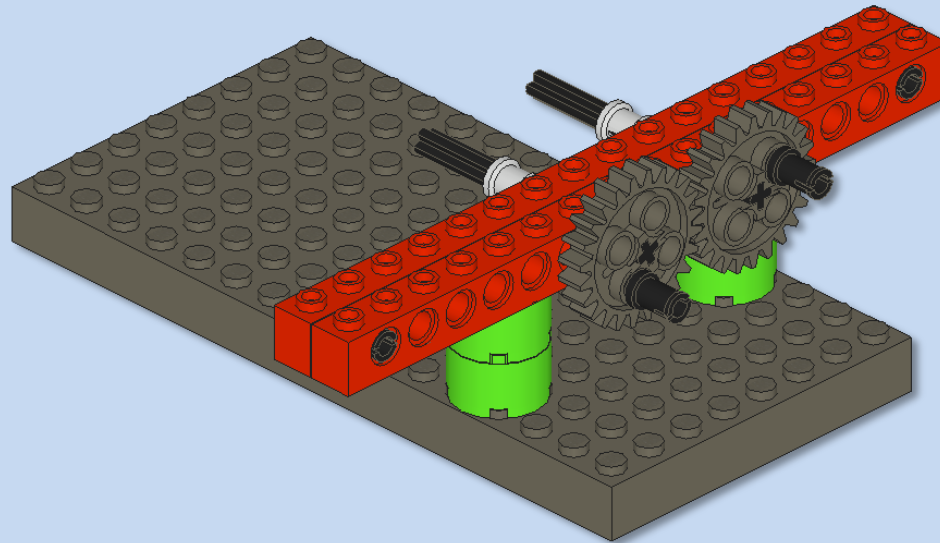
6

2x

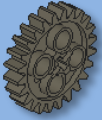


Cojinete

## Principio I: Dirección de Rotación



1x



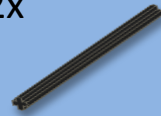
Engrane de  
24 dientes

1x



Conector

2x



Eje de 6

6

2x



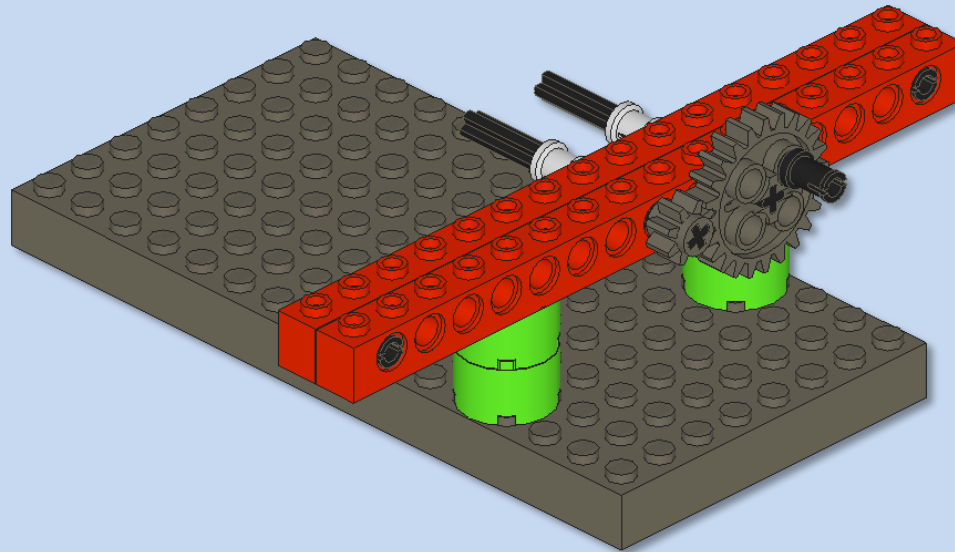
Cojinete

1x

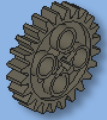


Engranaje de  
8 dientes

## Principio II: Aumento de la velocidad



2x



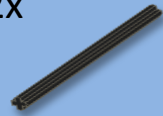
Engrane de  
24 dientes

1x



Conector

2x



Eje de 6

6

2x



Cojinete

1x



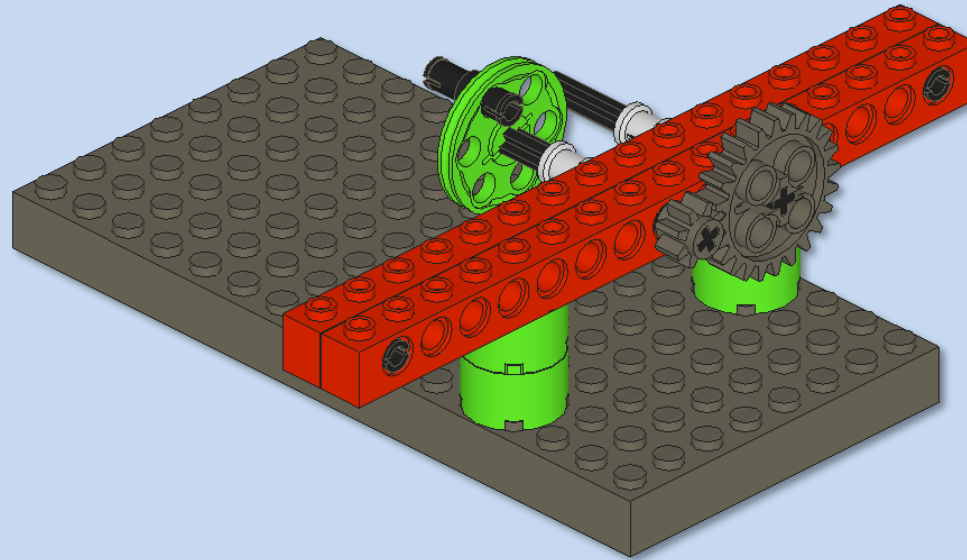
Engranaje de  
8 dientes

1x

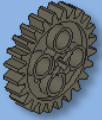


Polea mediana  
24x4

## Principio III: Reducción de la velocidad



2x



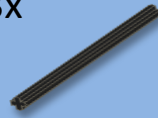
Engrane de  
24 dientes

2x



Conector

3x



Eje de 6

6

3x



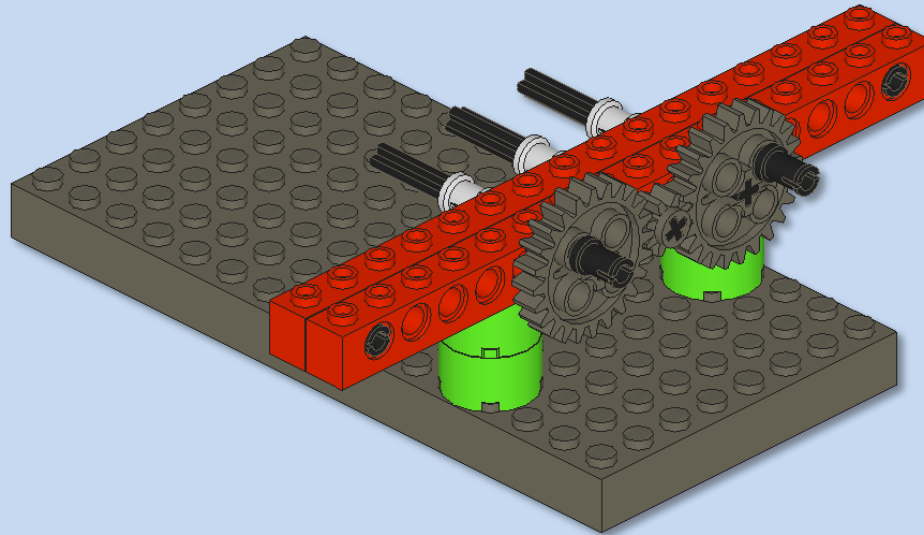
Cojinete

1x



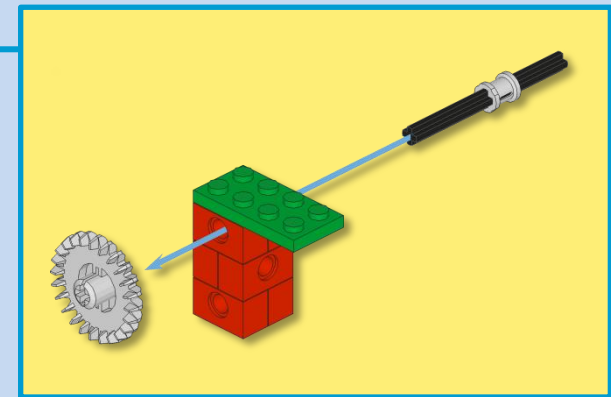
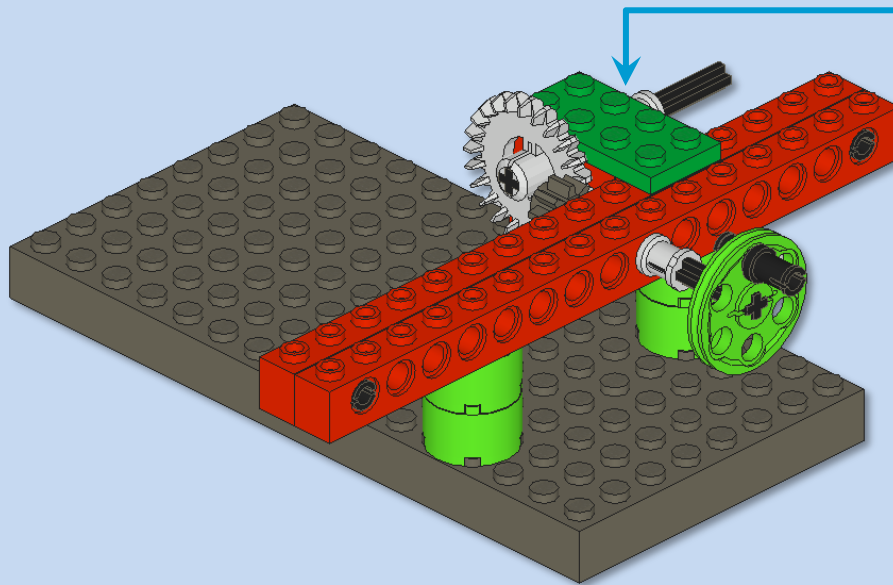
Engranaje de  
8 dientes

## Principio IV: Cambiar la dirección de rotación



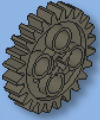
- |   |   |   |   |  |   |   |   |    |
|---|---|---|---|--|---|---|---|----|
| 6x  | 1x  | 2x  | 6   | 2x   | 1x  | 1x  | 1x  | 1x |
|  |  |  |  |  |  |  |  |    |
| Viga de 1x2   | Conector  | Eje de 6  | Cojinete  | Engranaje de 8 dientes   | Polea mediana 24x4  | Plancha 2x4   | Engranaje corona de 24 dientes  |    |

## Principio V: Cambiar la dirección de movimiento





2x



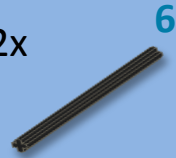
Engrane de  
24 dientes

1x



Conector

2x



Eje de 6

2x



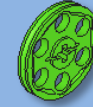
Cojinete

1x



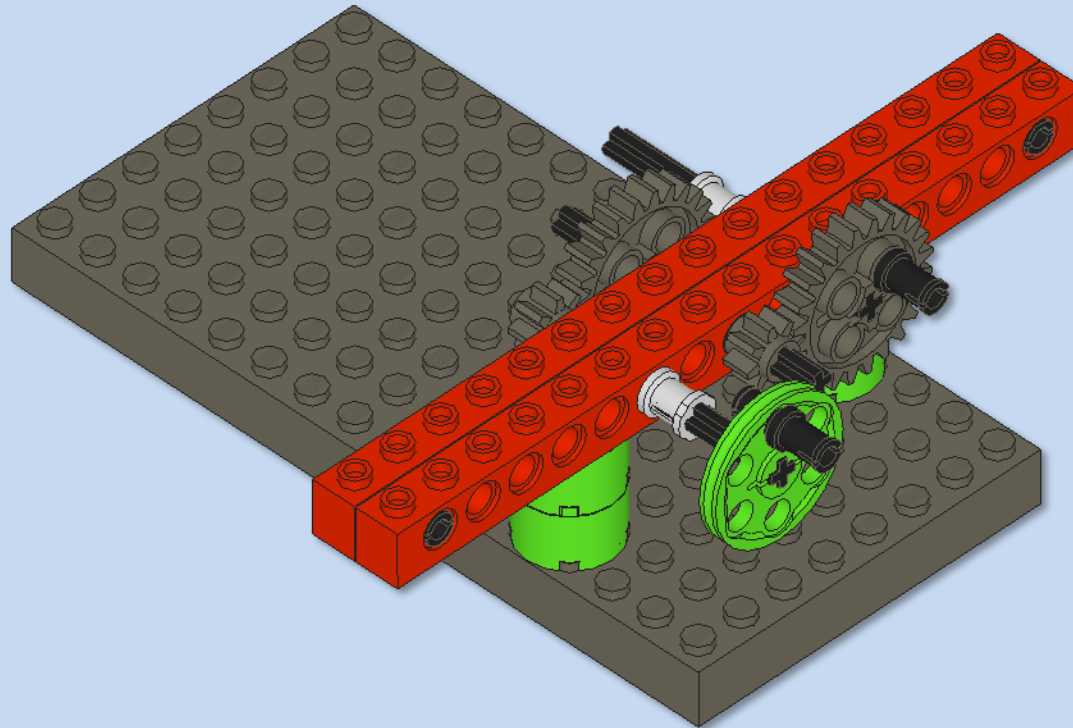
Engranaje de  
8 dientes

1x

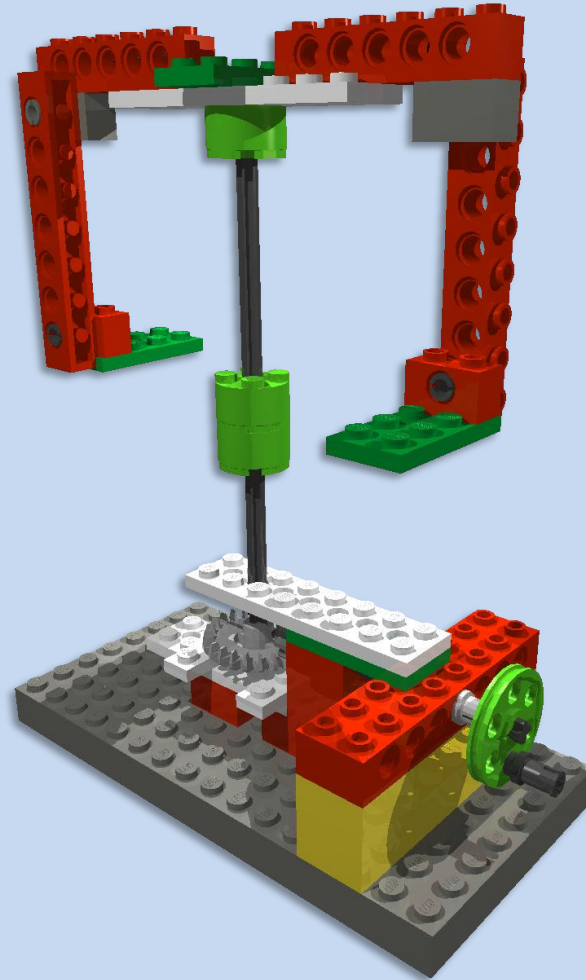


Polea mediana  
24x4

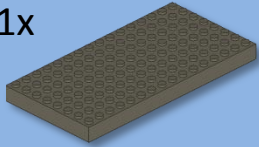
## Principio VI: Potencia y Velocidad



# SILLA VOLADORA LEGO

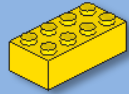


1x



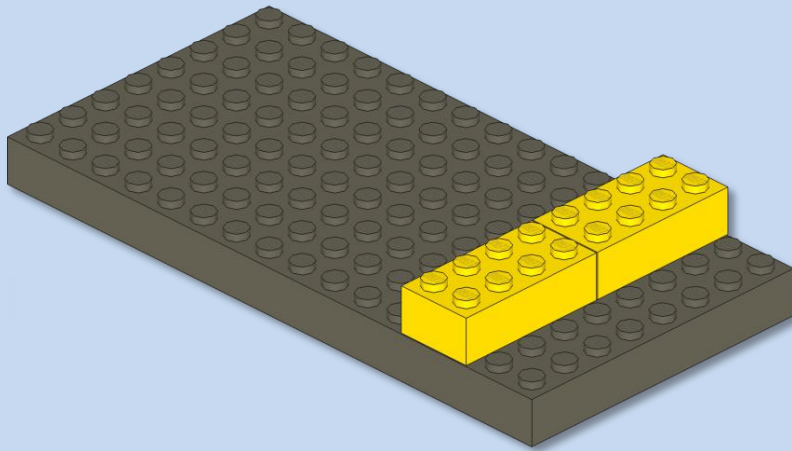
Ladrillo 8x16

2x

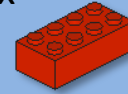


Ladrillo 2x4

1



1x



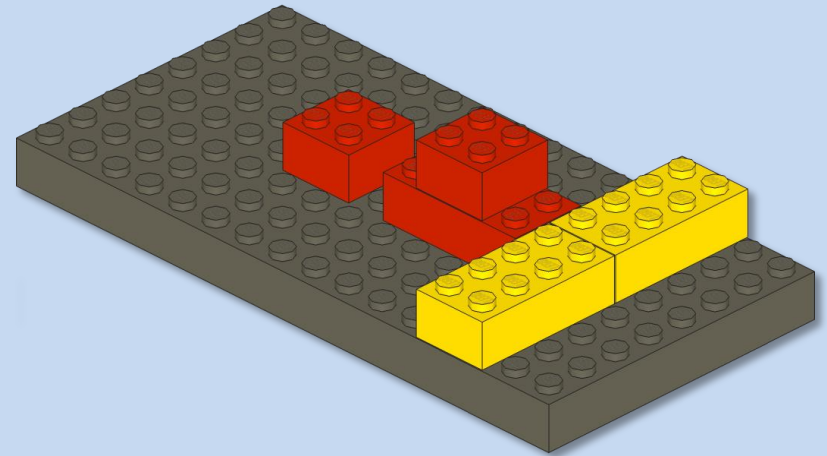
Ladrillo 1x2

2x

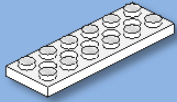


Ladrillo 2x2

2



1x



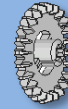
Plancha 2x6

2x



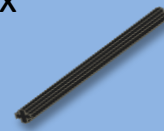
Plancha 1x4

1x



Engranaje corona  
de 24 dientes

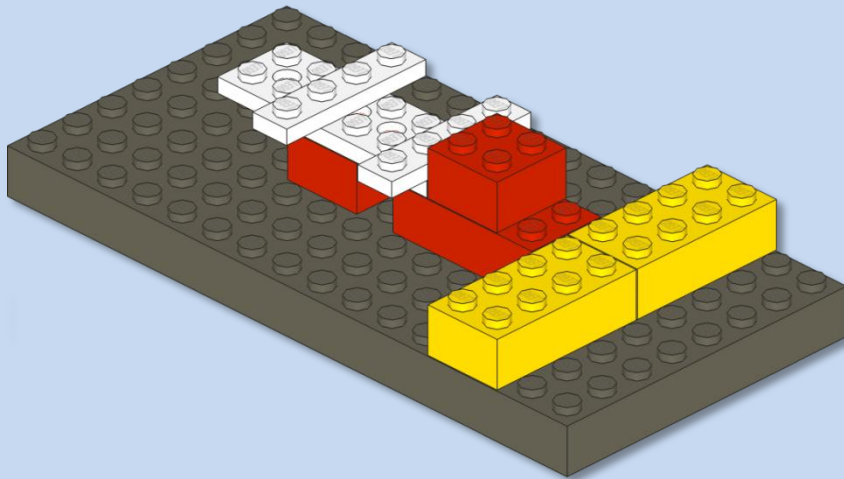
1x



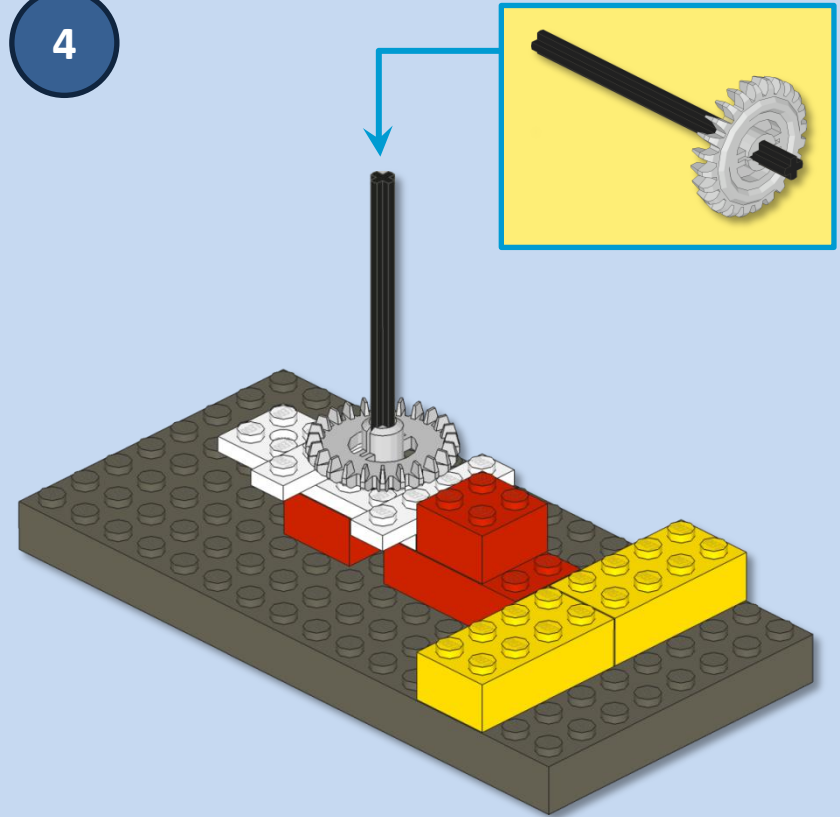
8

Eje de 8

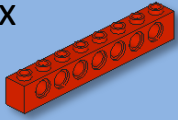
3



4



1x



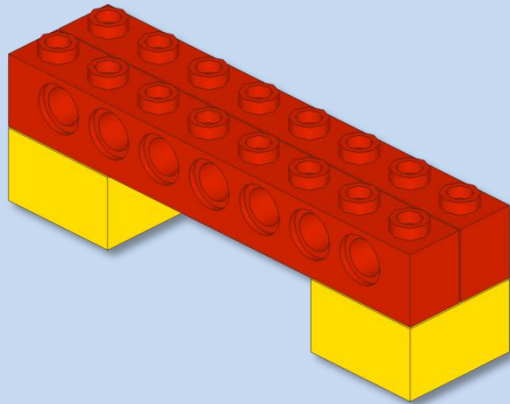
Viga de 1x8

2x



Ladrillo 2x2

5



1x



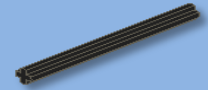
Engranaje de 8 dientes

2x



Viga de 1x2

1x



Eje de 8

8

1x



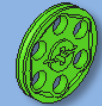
Cojinete

1x



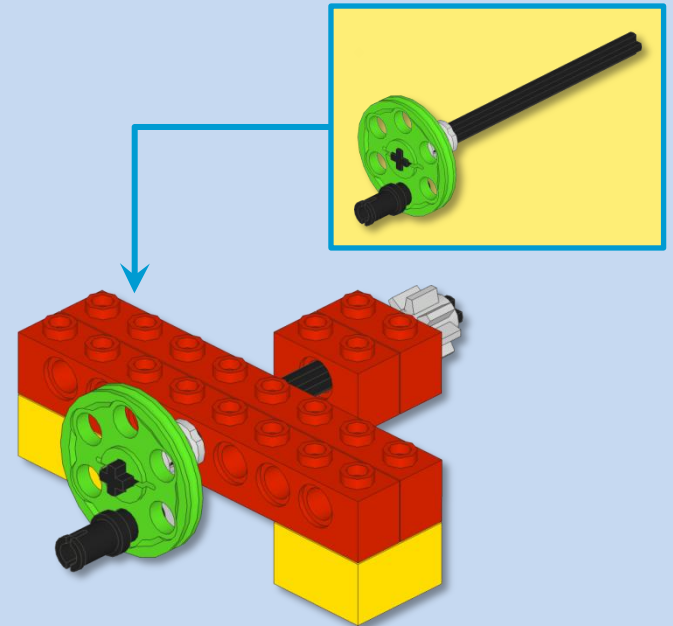
Conector

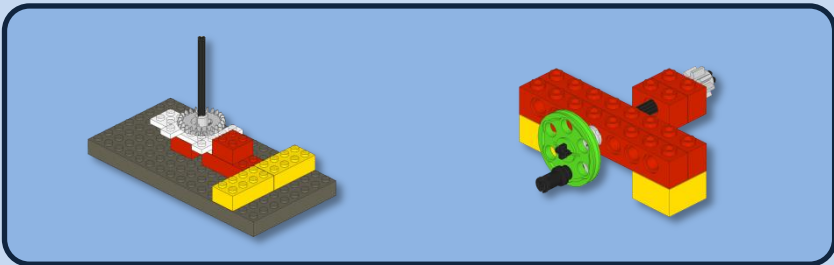
1x



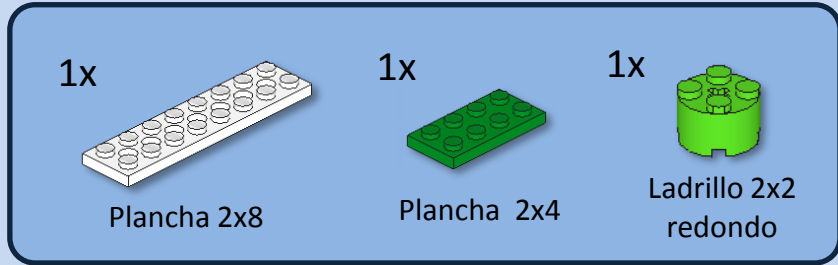
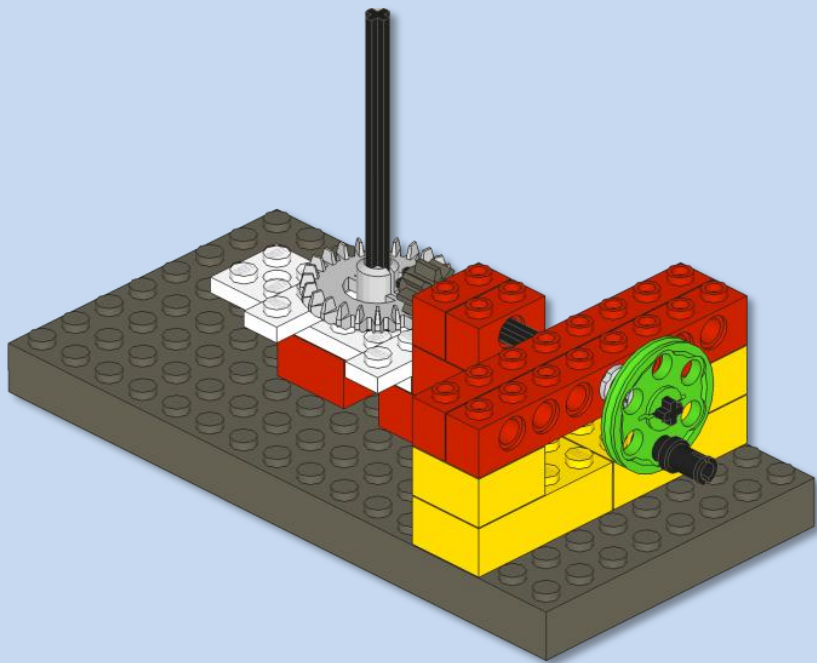
Polea mediana 24x4

6

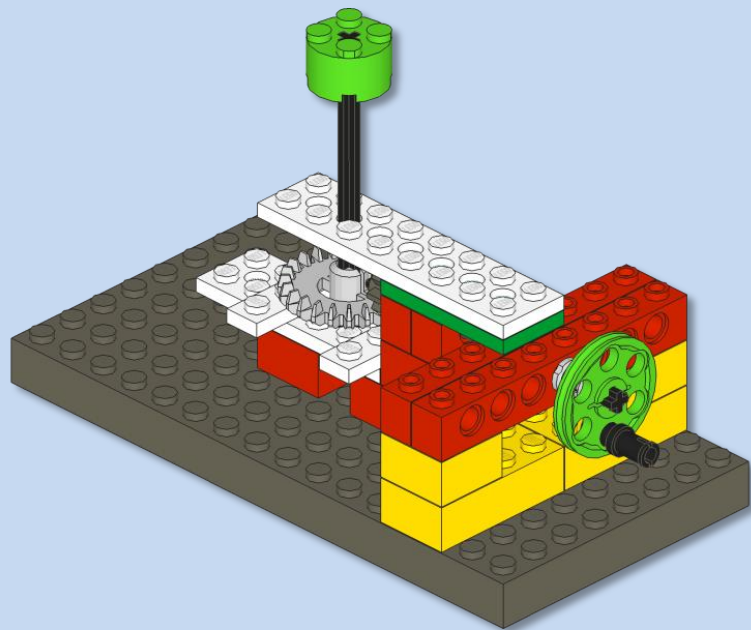




7

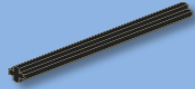


8



1x

8



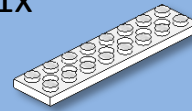
Eje de 8

1x



Ladrillo 2x2  
redondo

1x



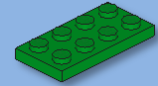
Plancha de 2x8

1x



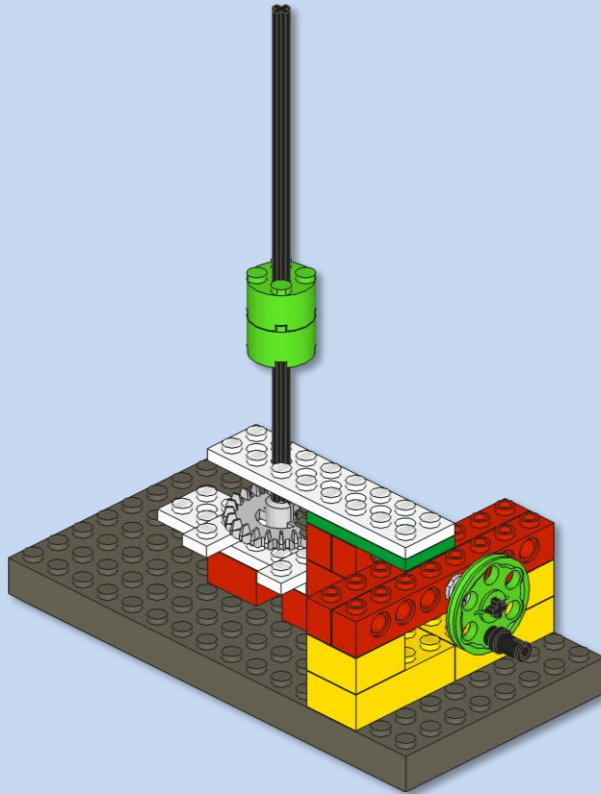
Ladrillo 2x2  
redondo

1x

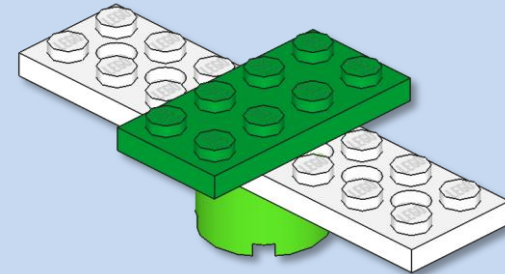


Plancha 2x4

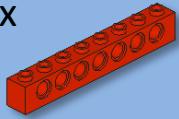
9



10



2x



Viga de 1x8

2x



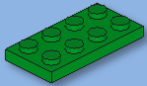
Viga de 1x2

2x



Ladillo 1x2  
con conector

2x



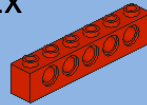
Plancha 2x4

2x



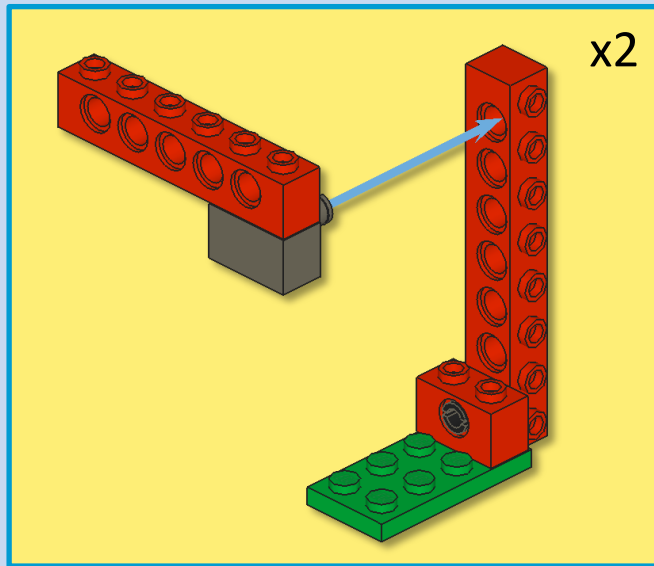
Conector

2x

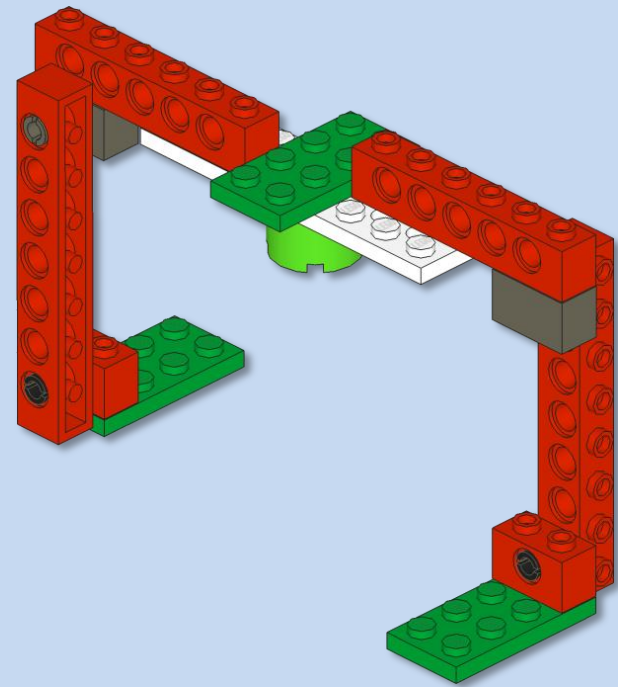
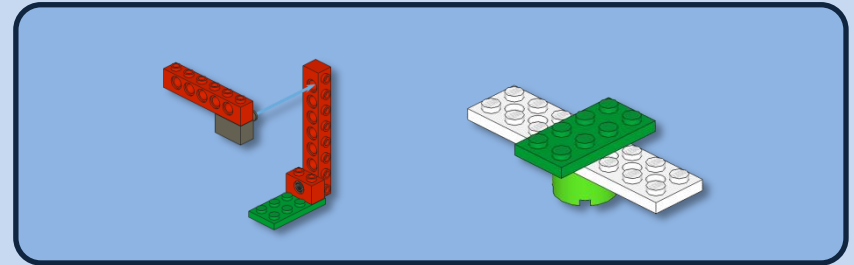


Viga de 1x6

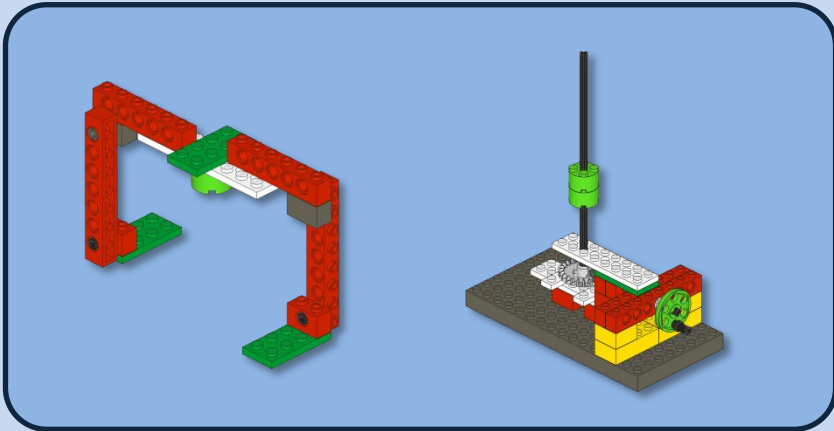
11



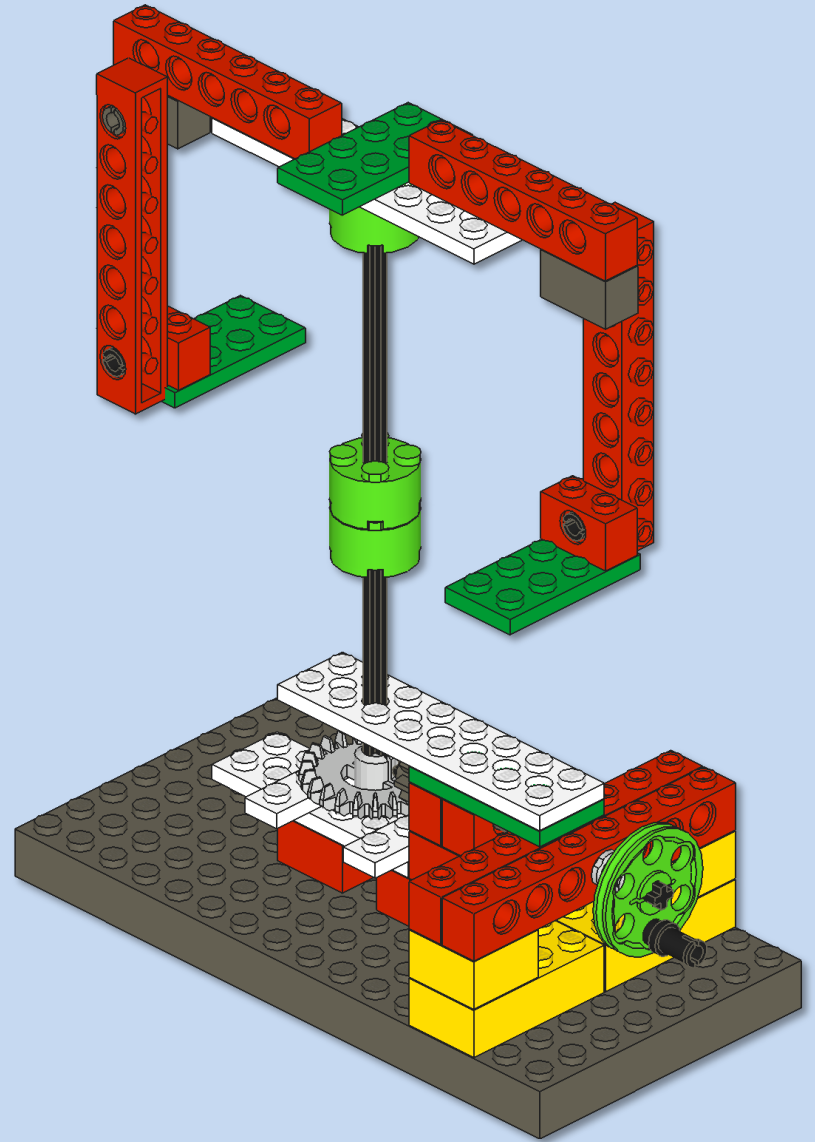
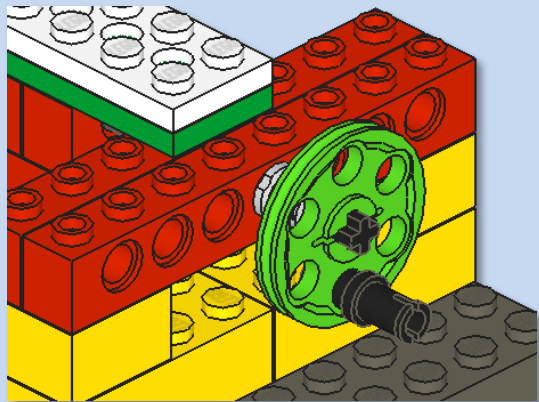
12



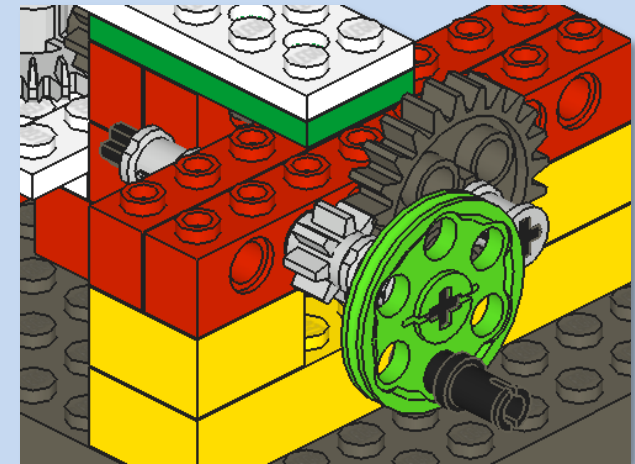
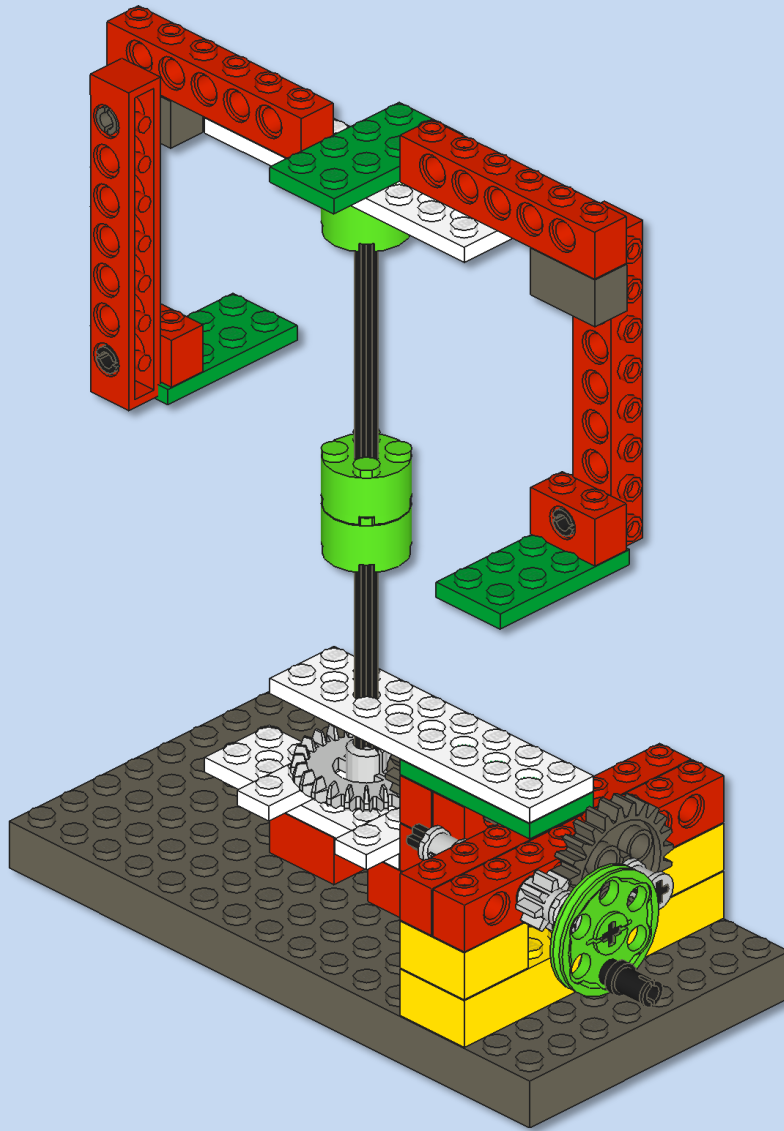




13



14



15

