



Logic

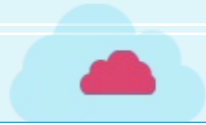
Space



Coding



Focus



Classroom Discipline

01

Please sit down and keep quiet in class.

02

Please raise your hand if you have any questions

03

Please observe carefully when the pictures are played.



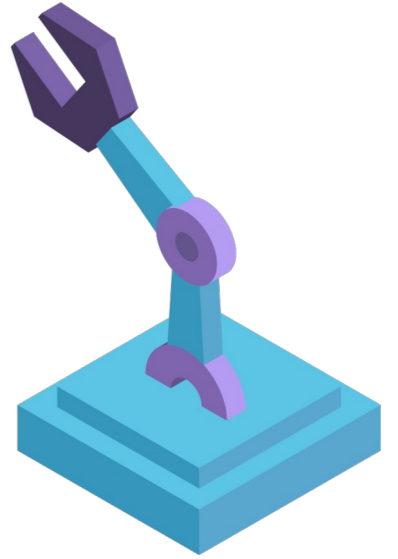


The Walking Robot





Think



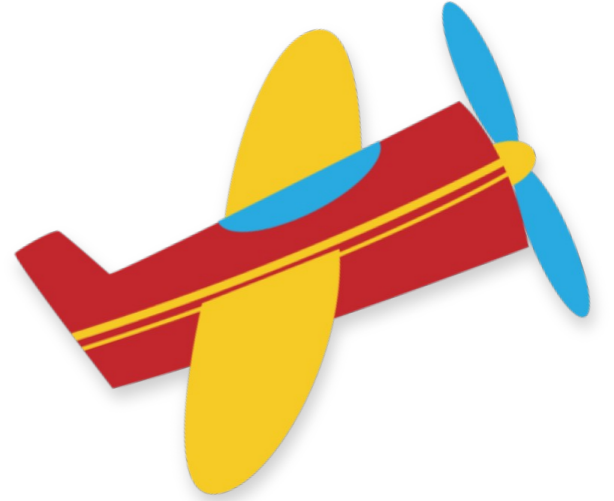
1. What is a robot?

2. What are the basic functions a robot should have?





Explore

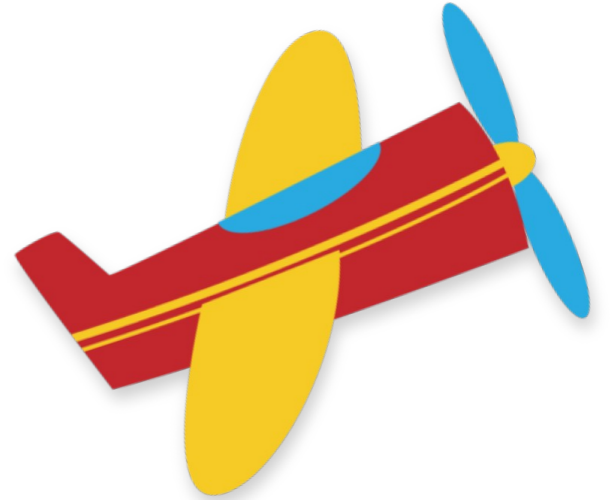


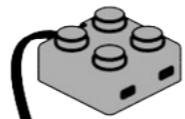


In real life, robots can dance to music, walk, stand up and lie down, and even perform music shows, do somersaults and other acrobatics, as well as participate in World Cup competitions.



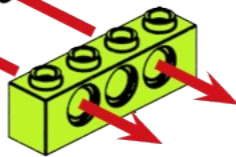
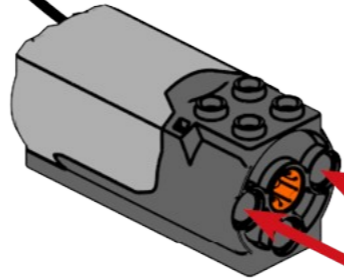
Build

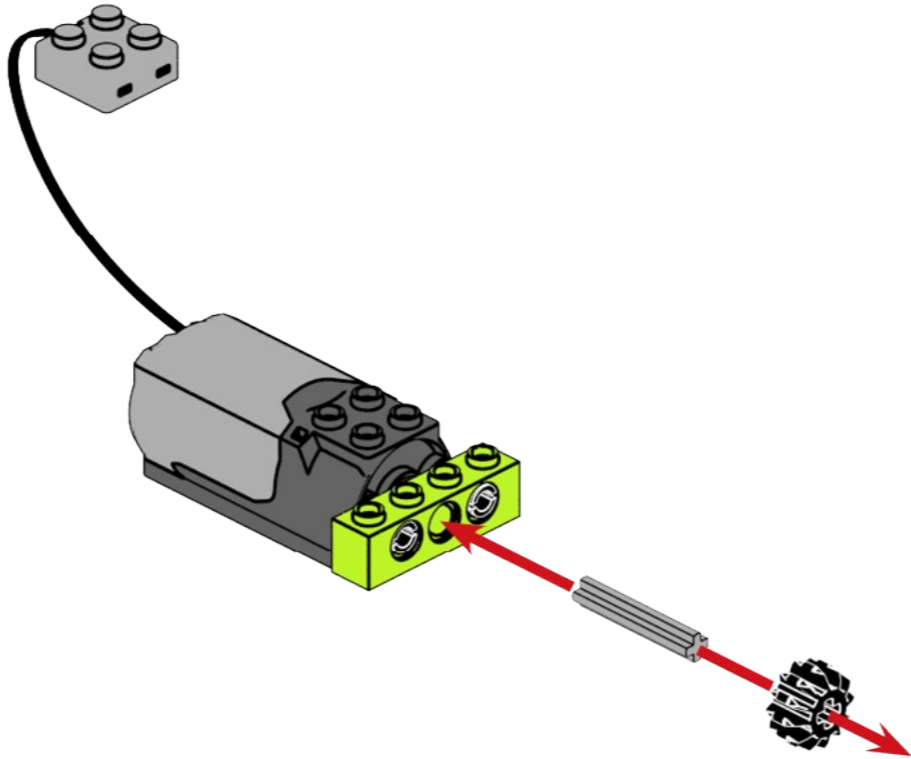




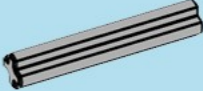
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x1 x1 x2






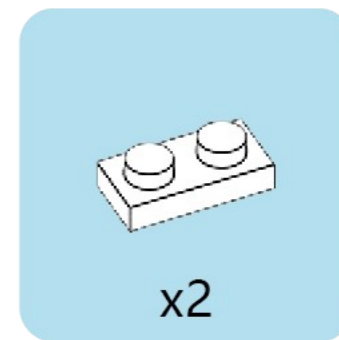
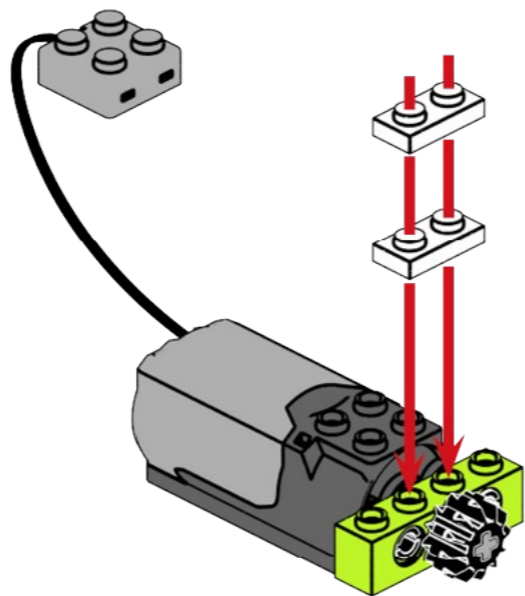
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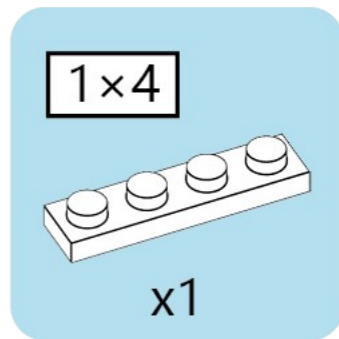
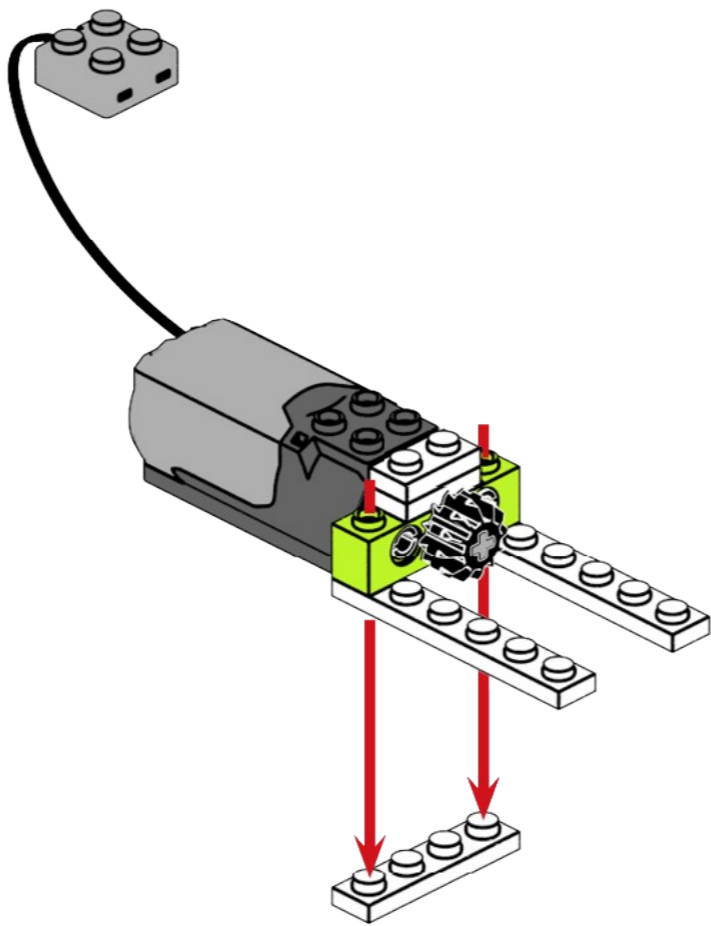


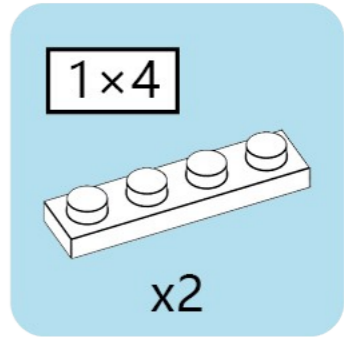
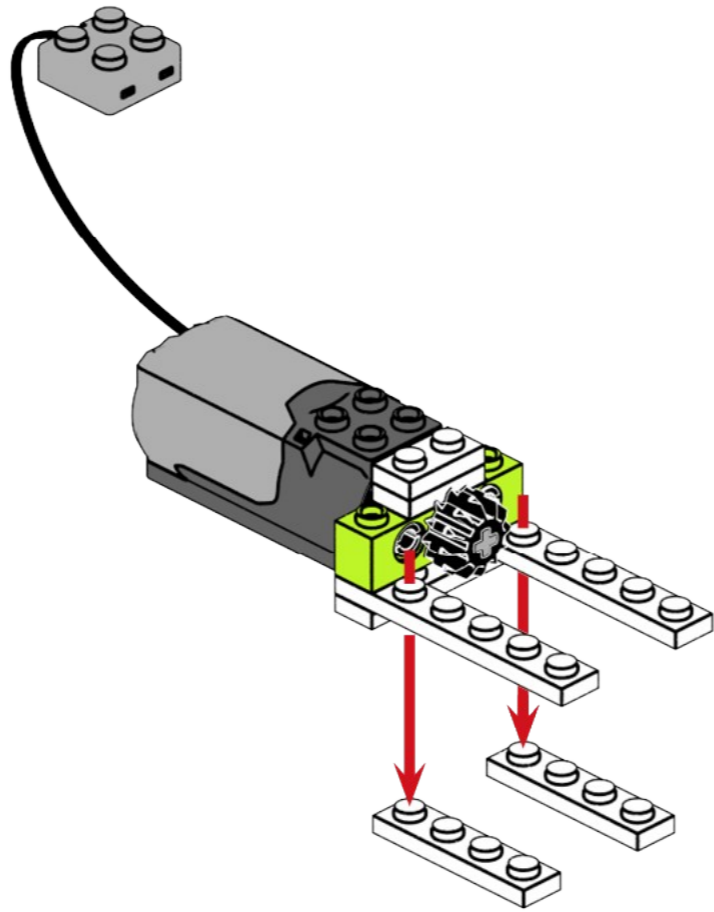
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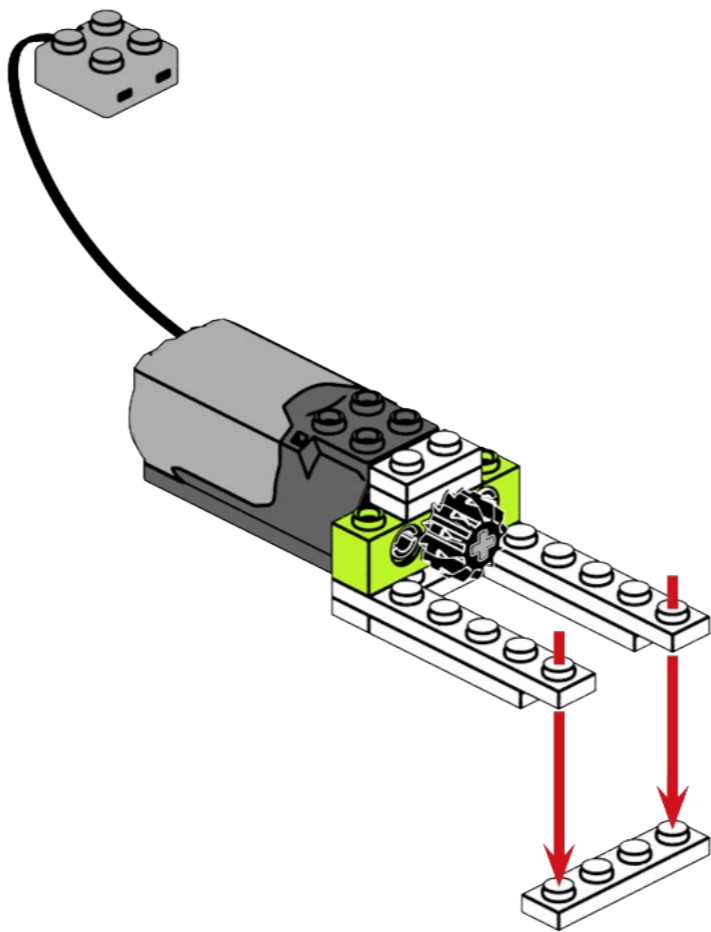


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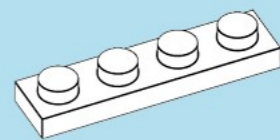




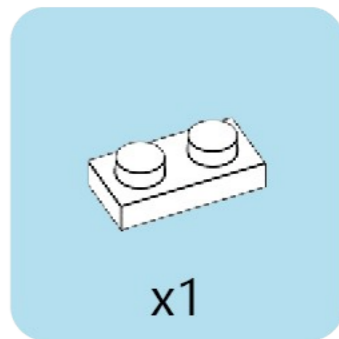
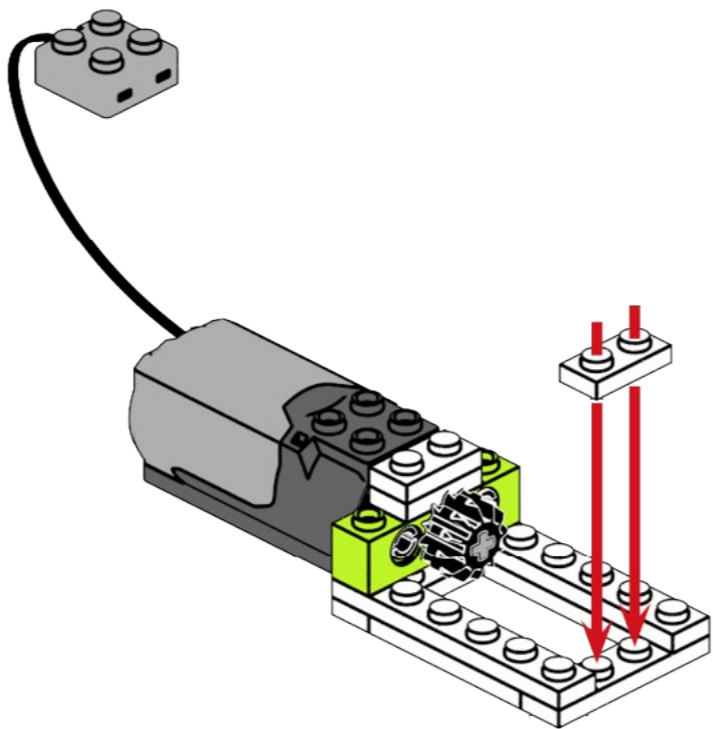


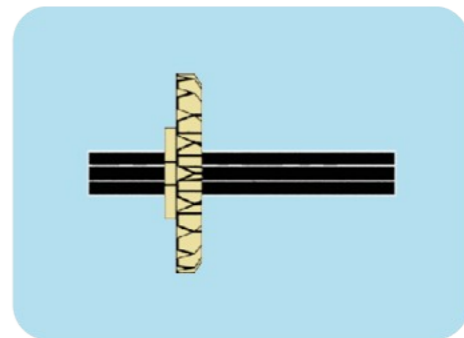
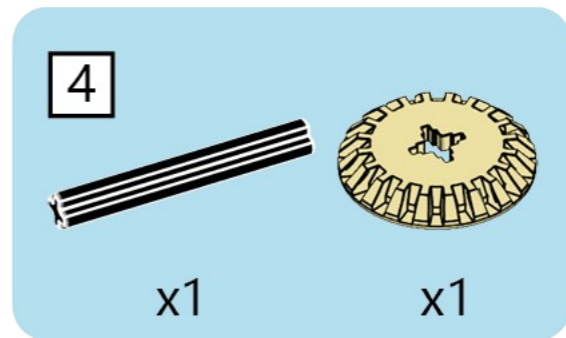
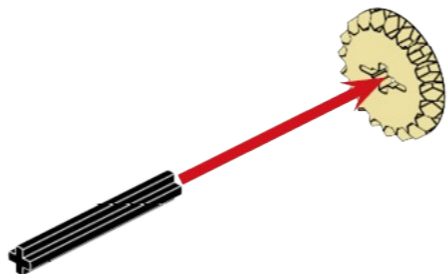


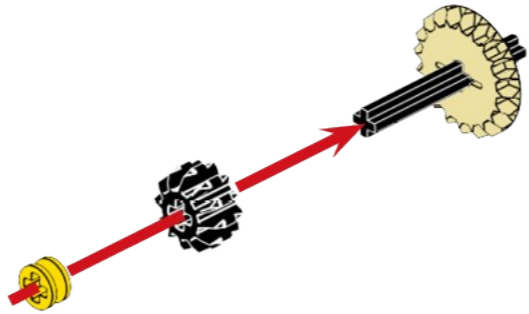
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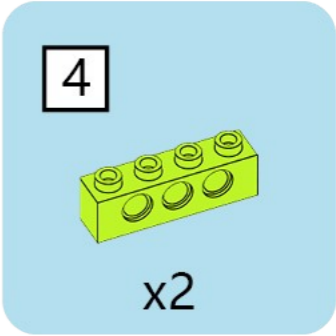
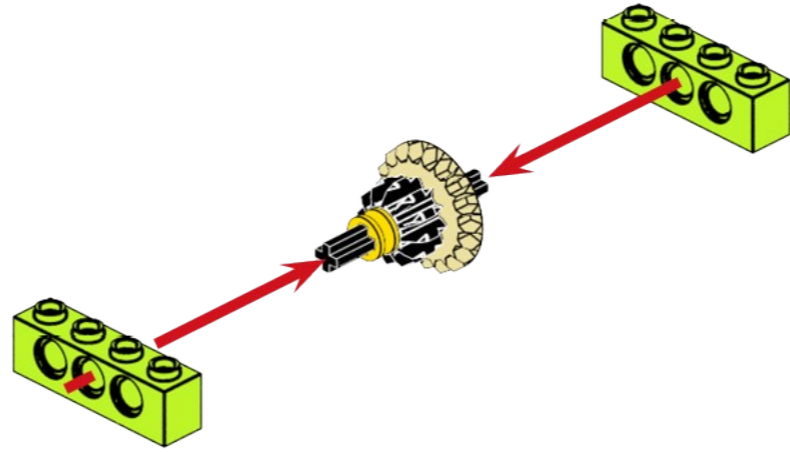


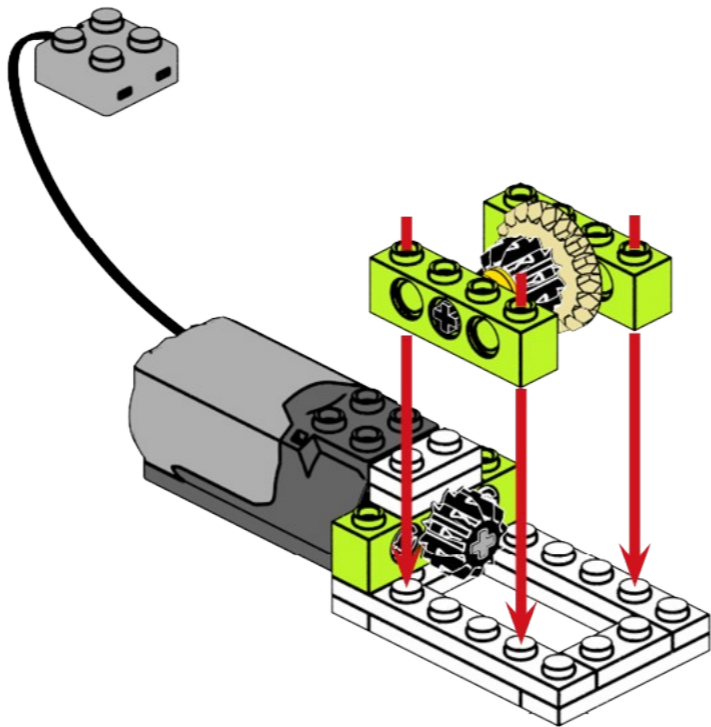


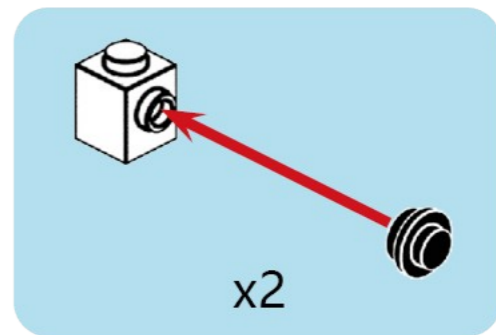
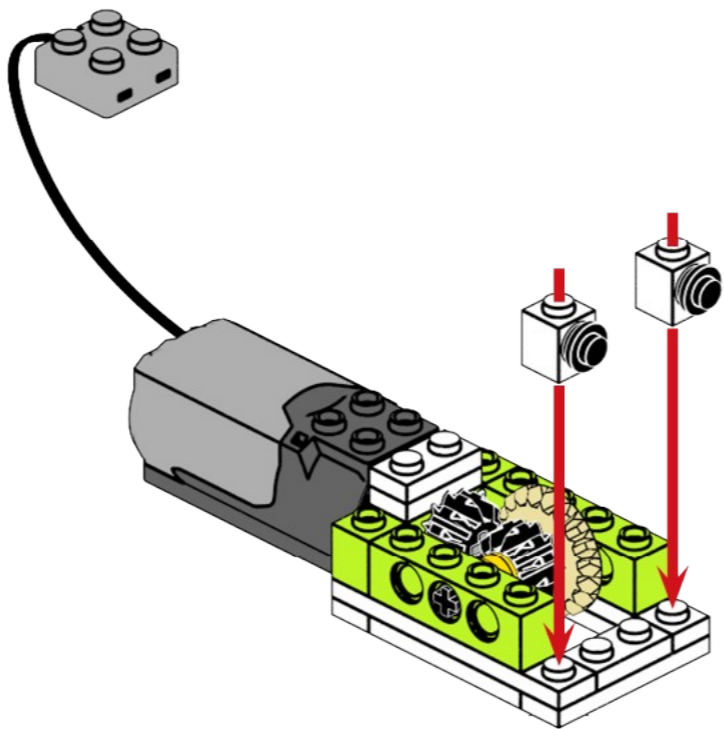
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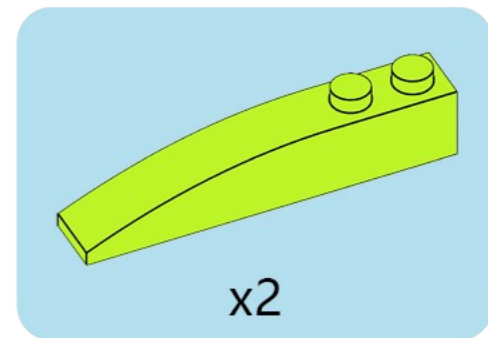
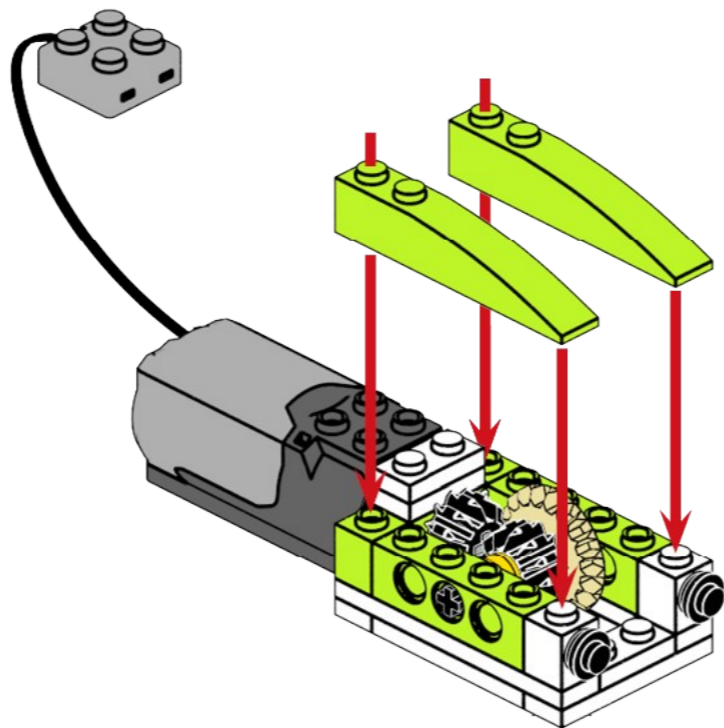


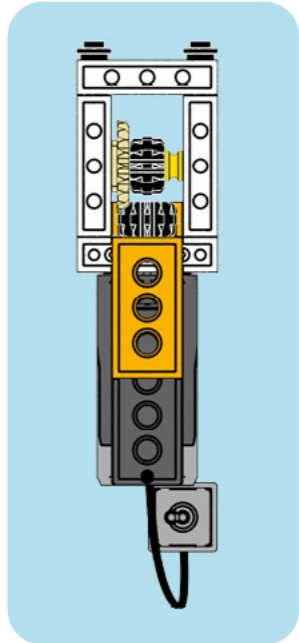
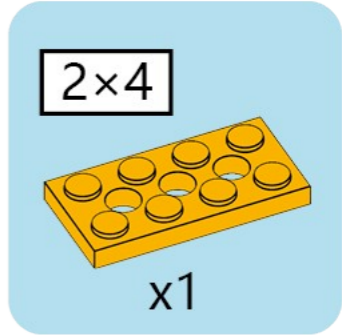
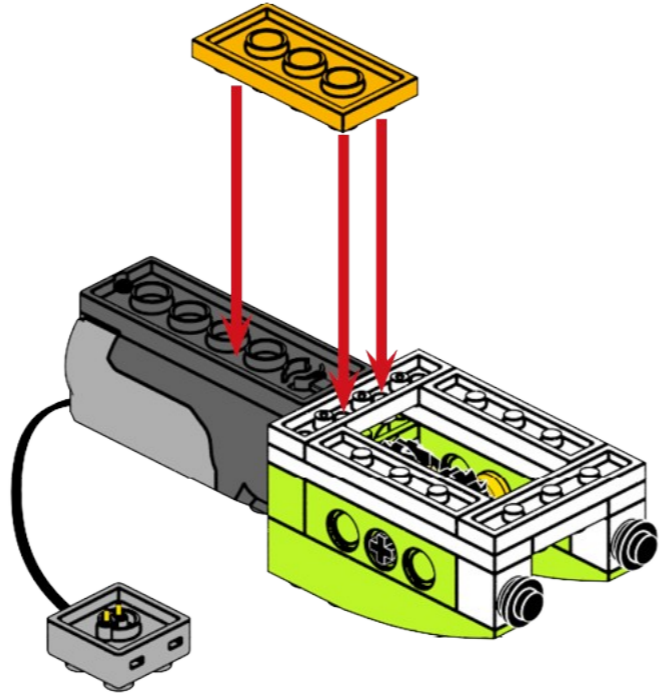
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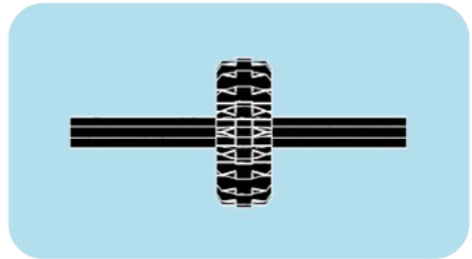
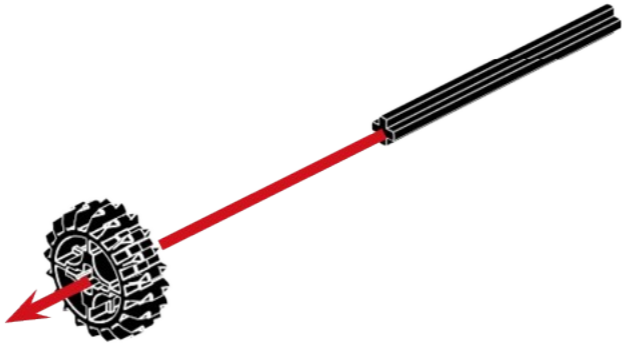
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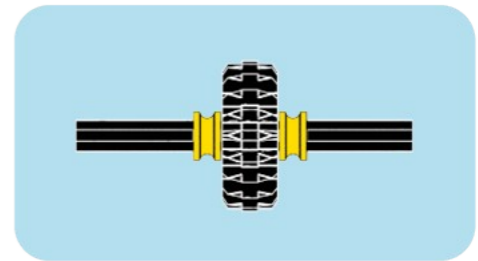
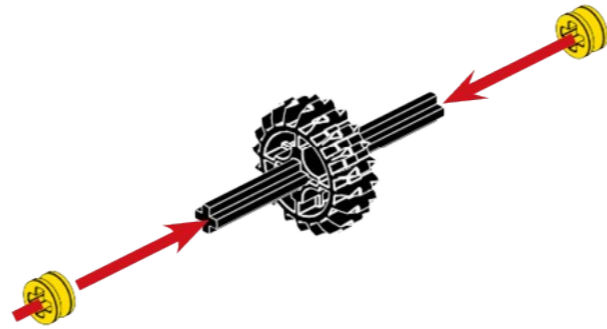


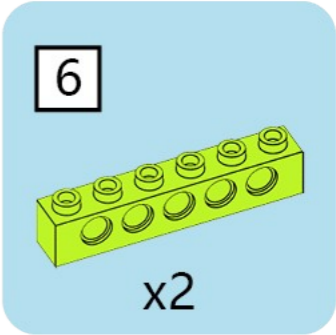
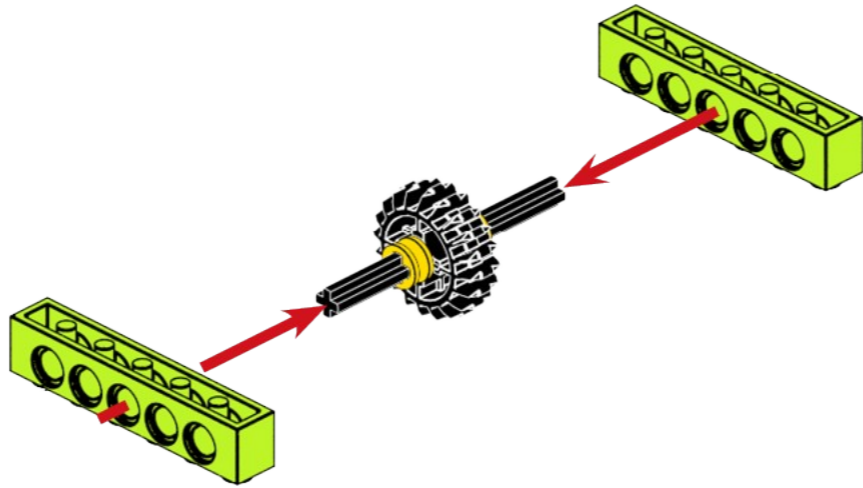
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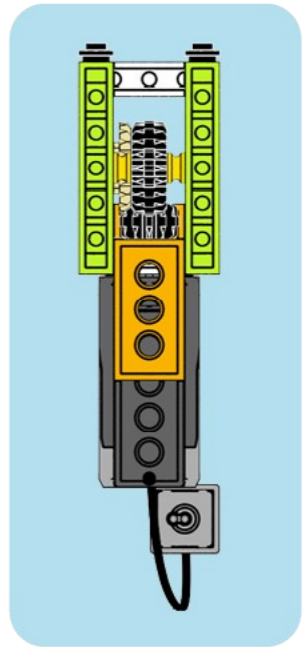
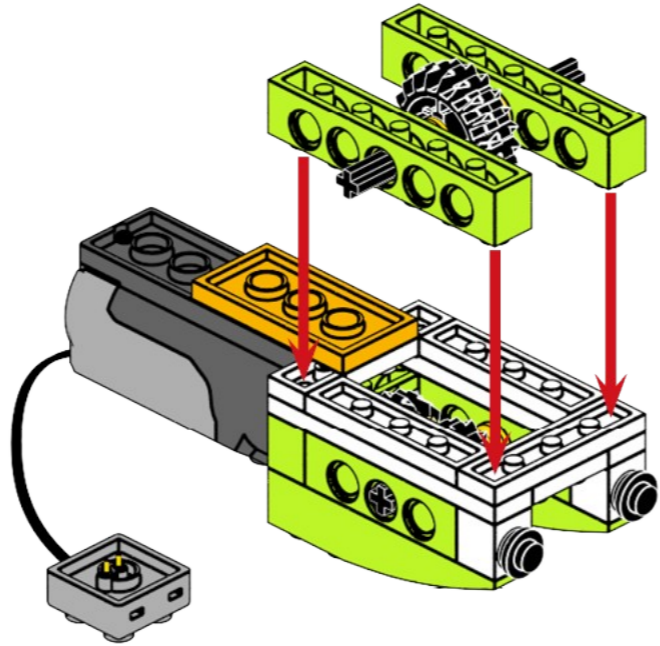


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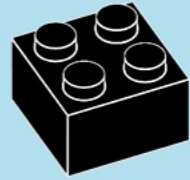




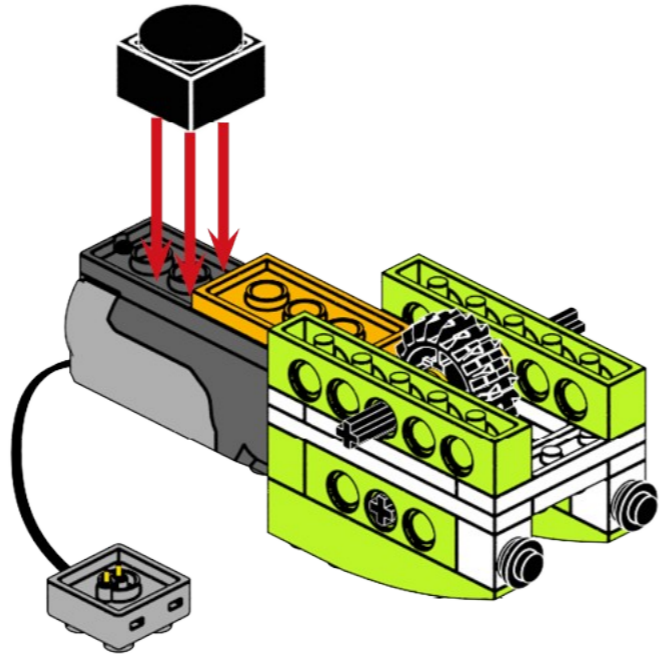


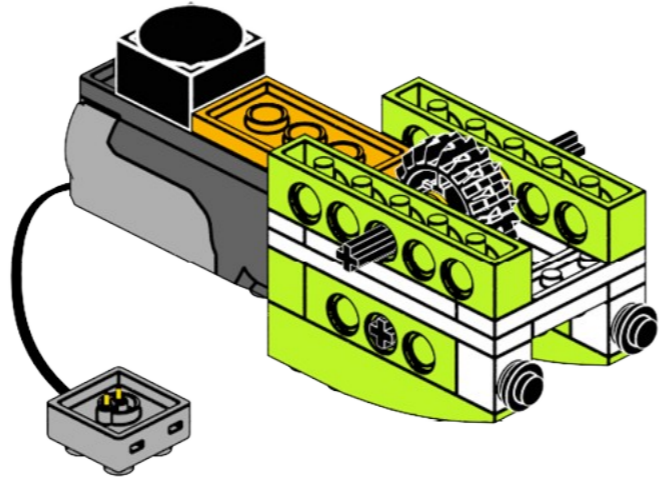


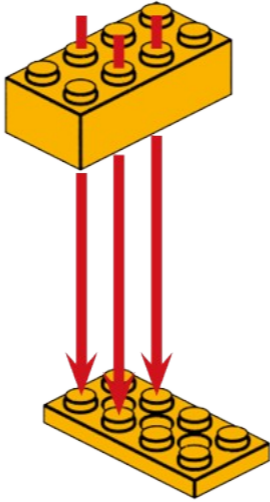
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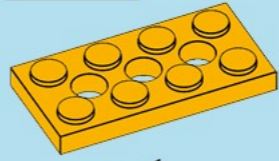
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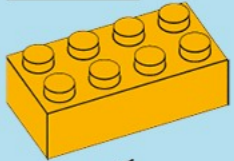


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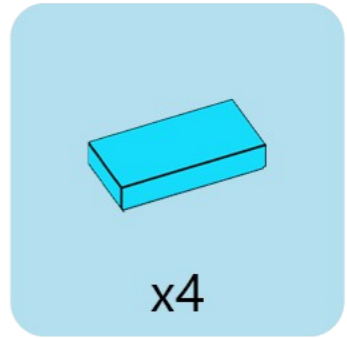
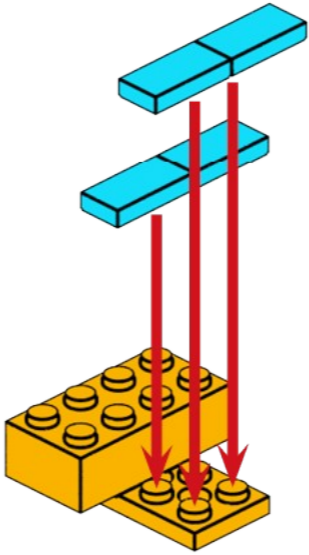


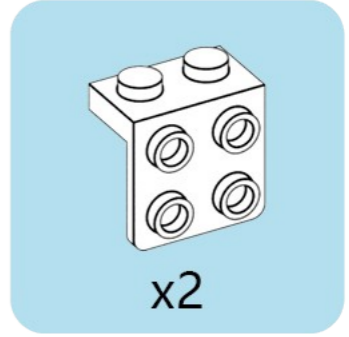
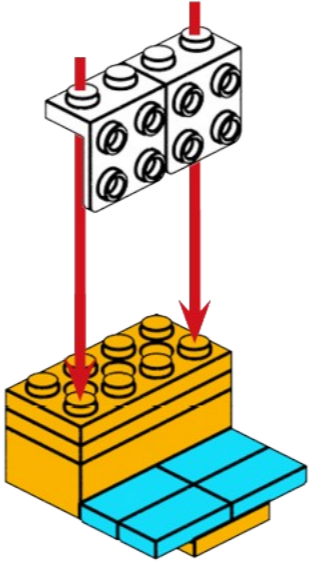
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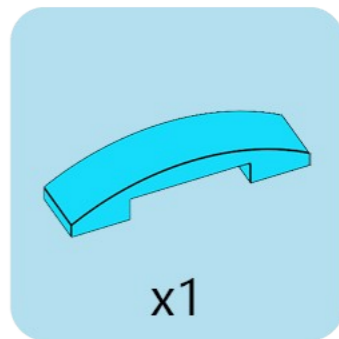
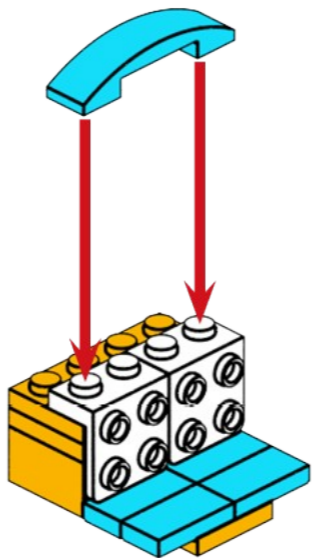
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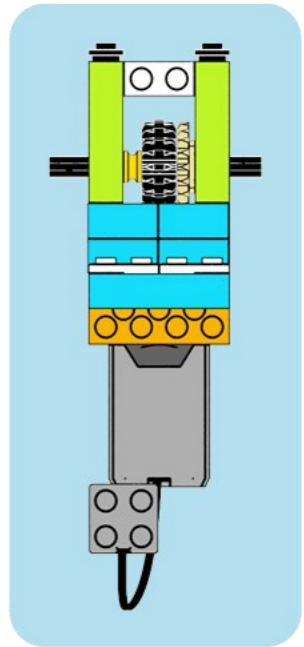
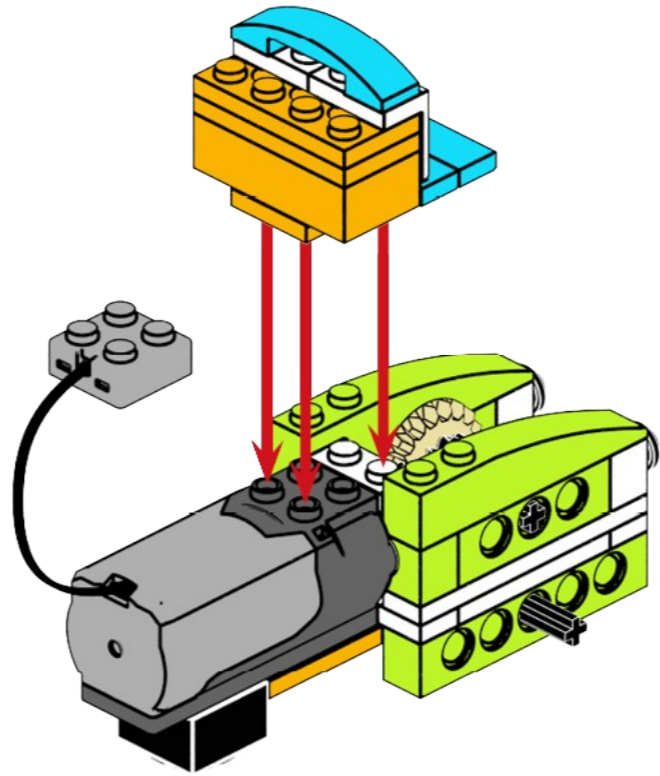


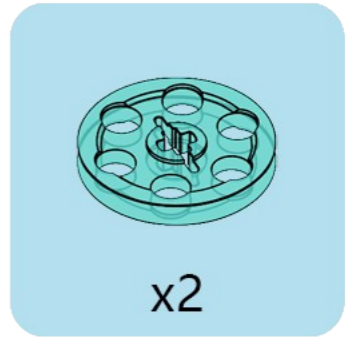
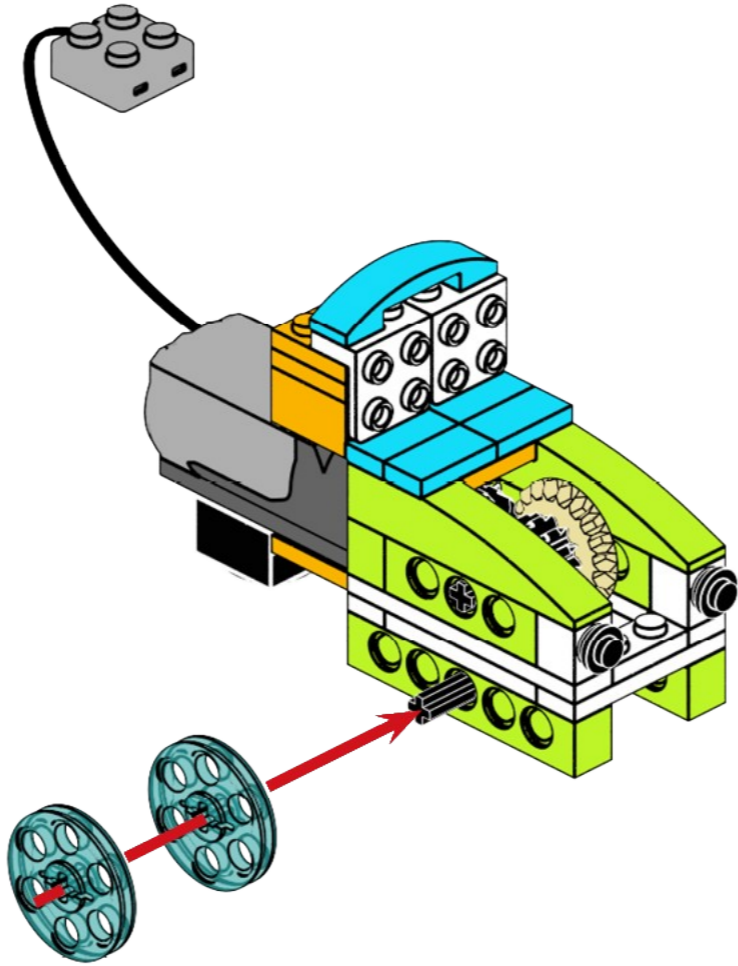
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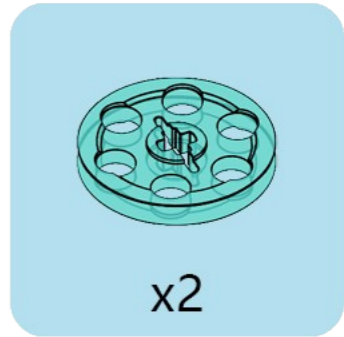
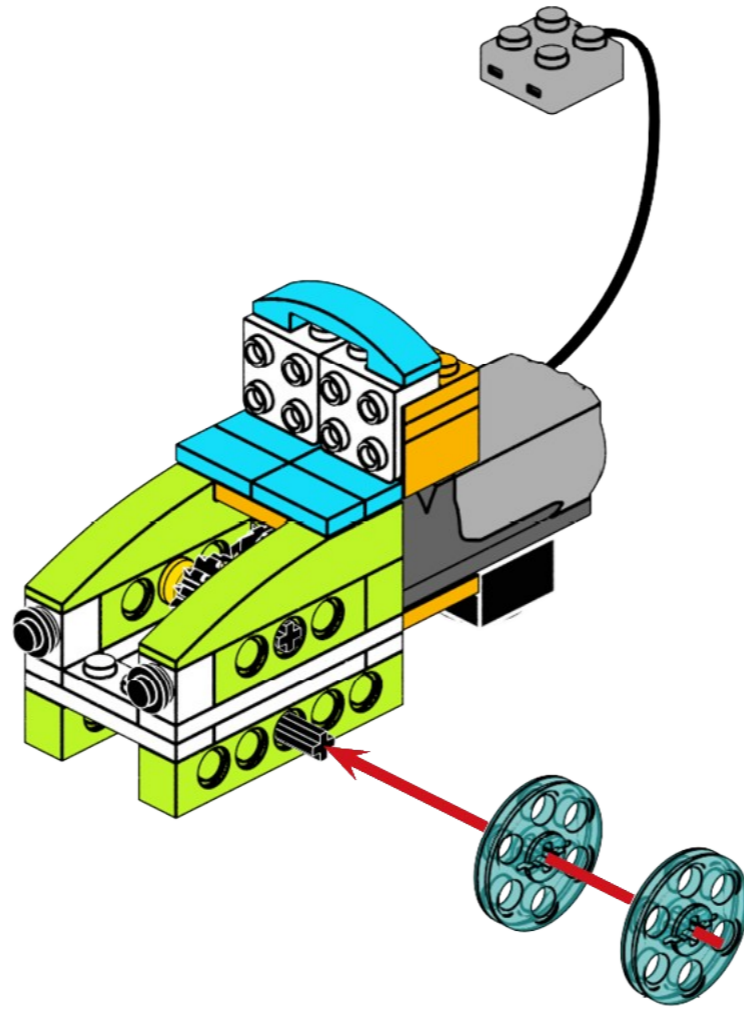


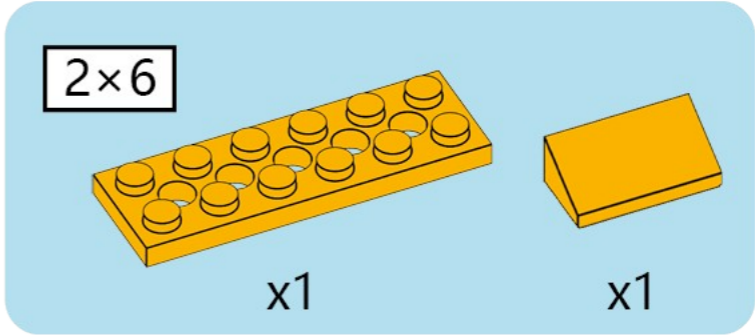
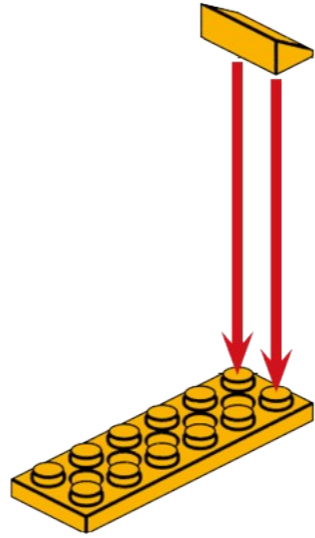


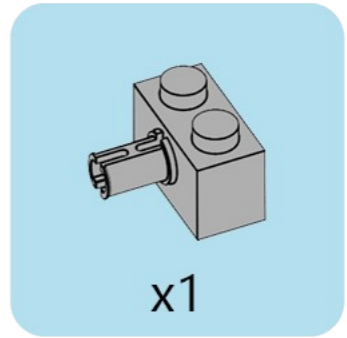
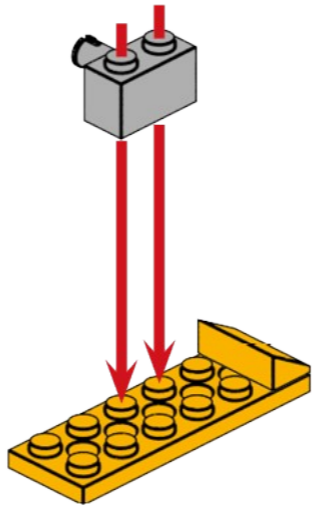


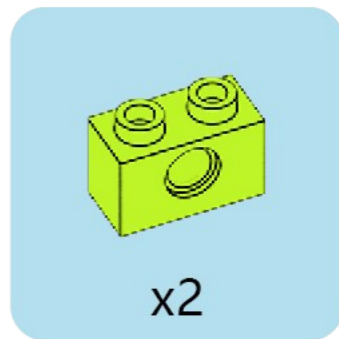
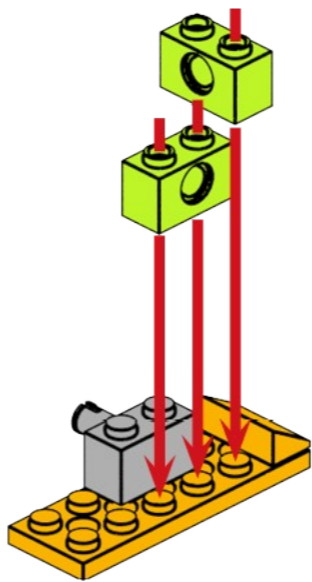


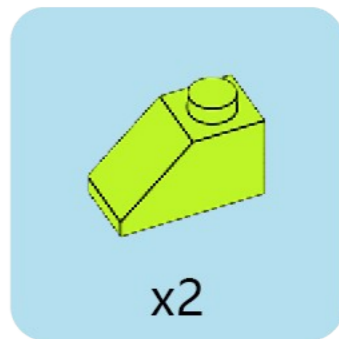
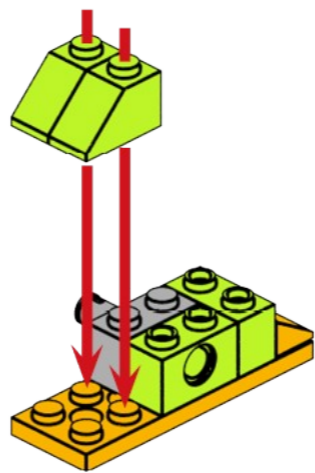


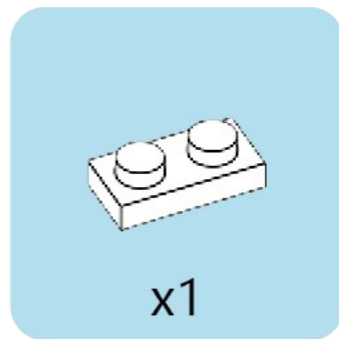
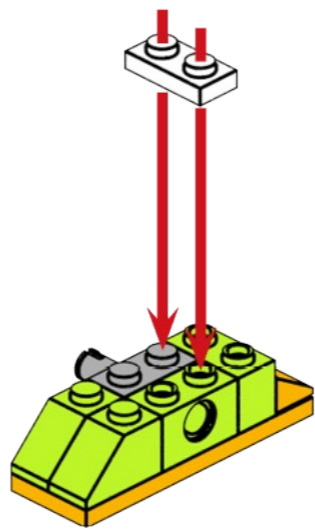


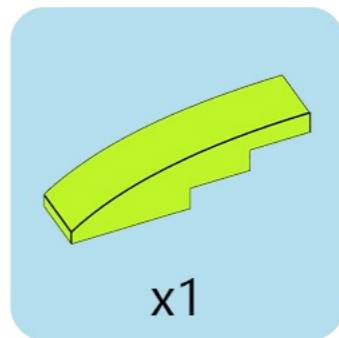
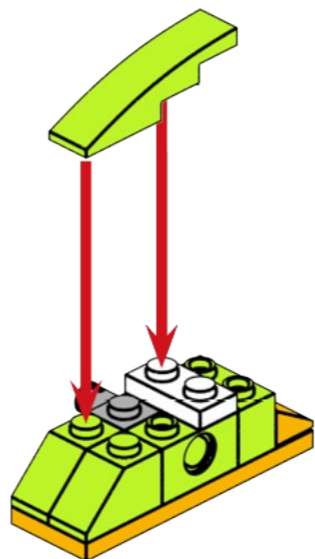


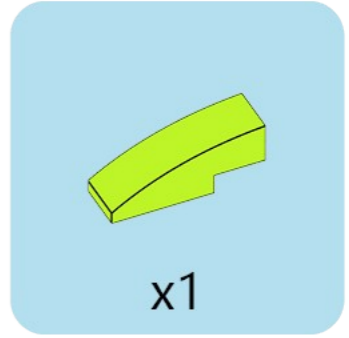
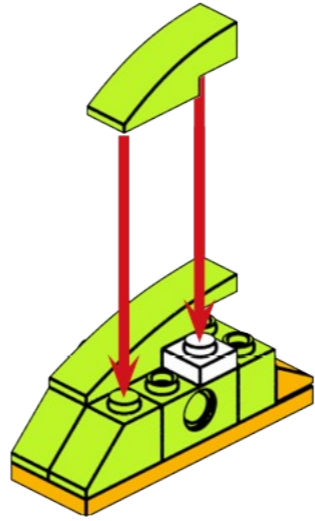


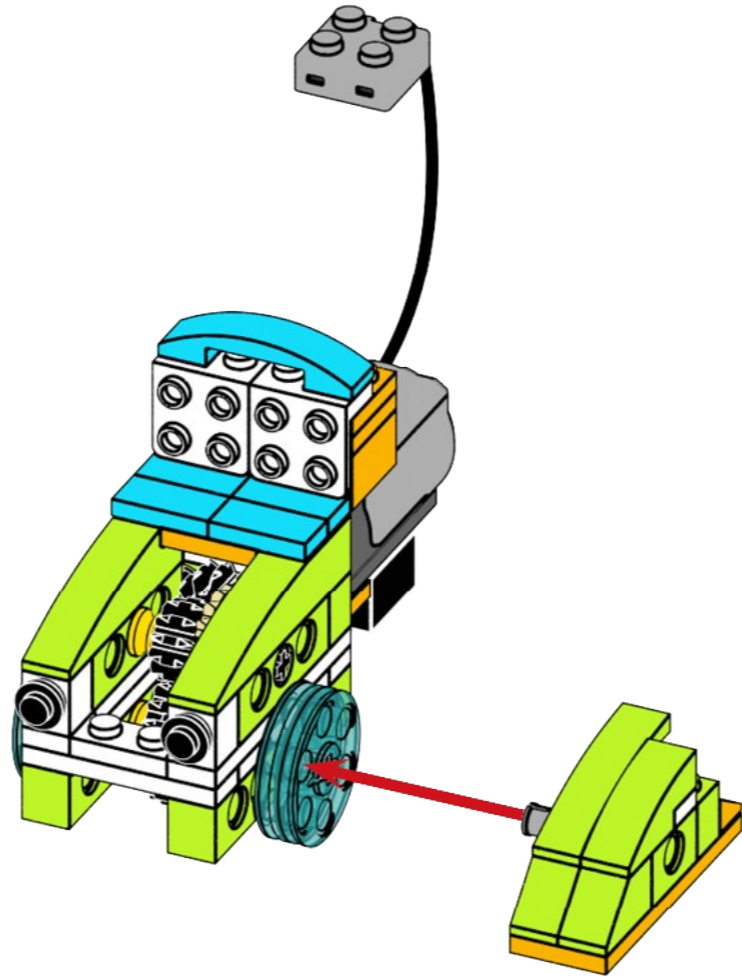


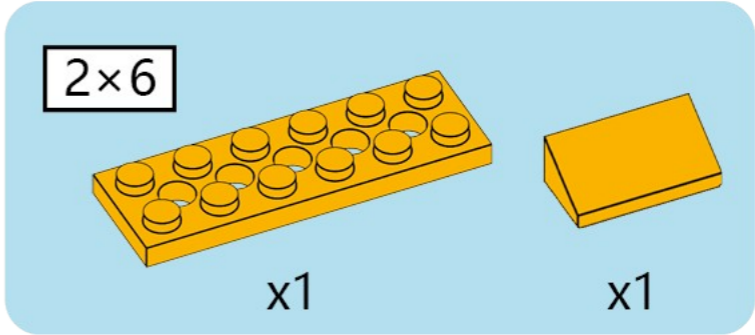
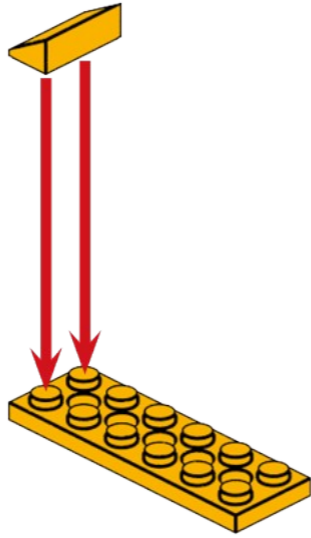


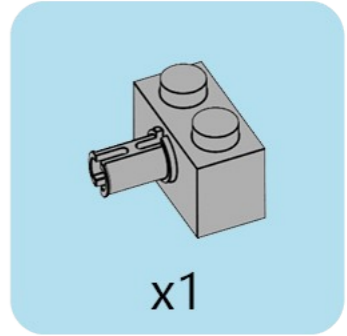
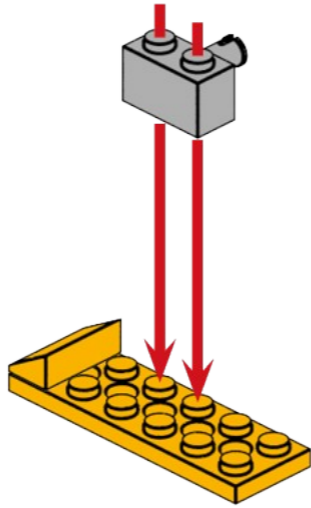


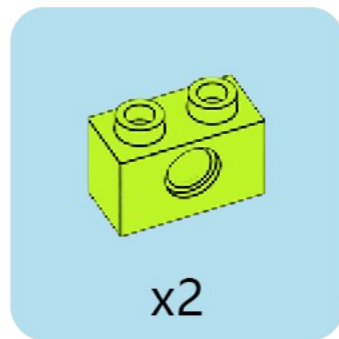
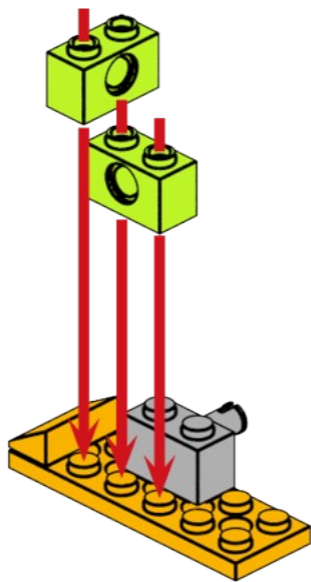


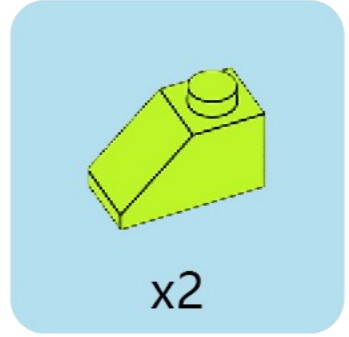
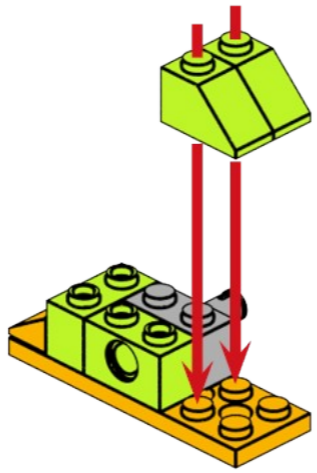


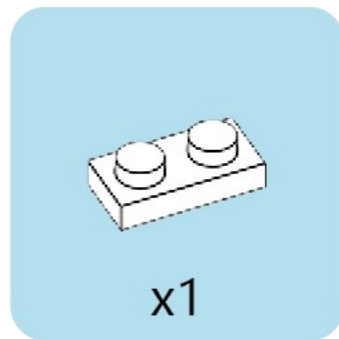
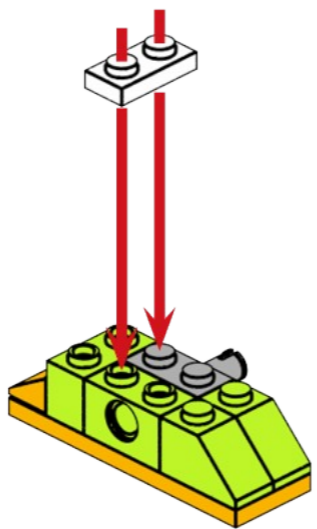


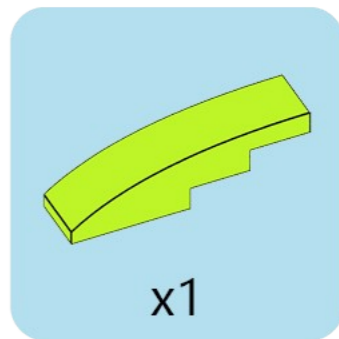
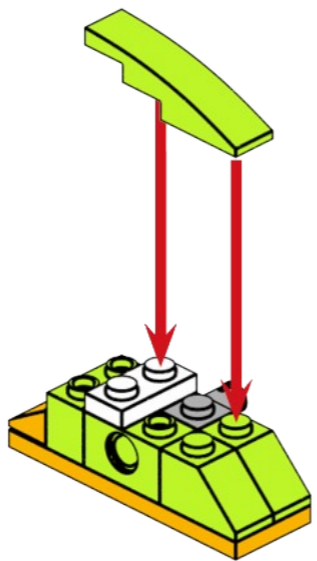


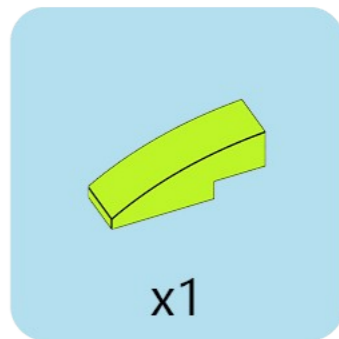
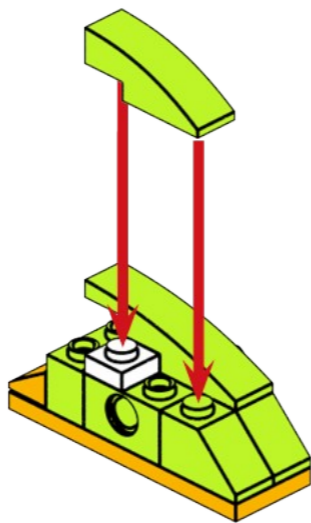


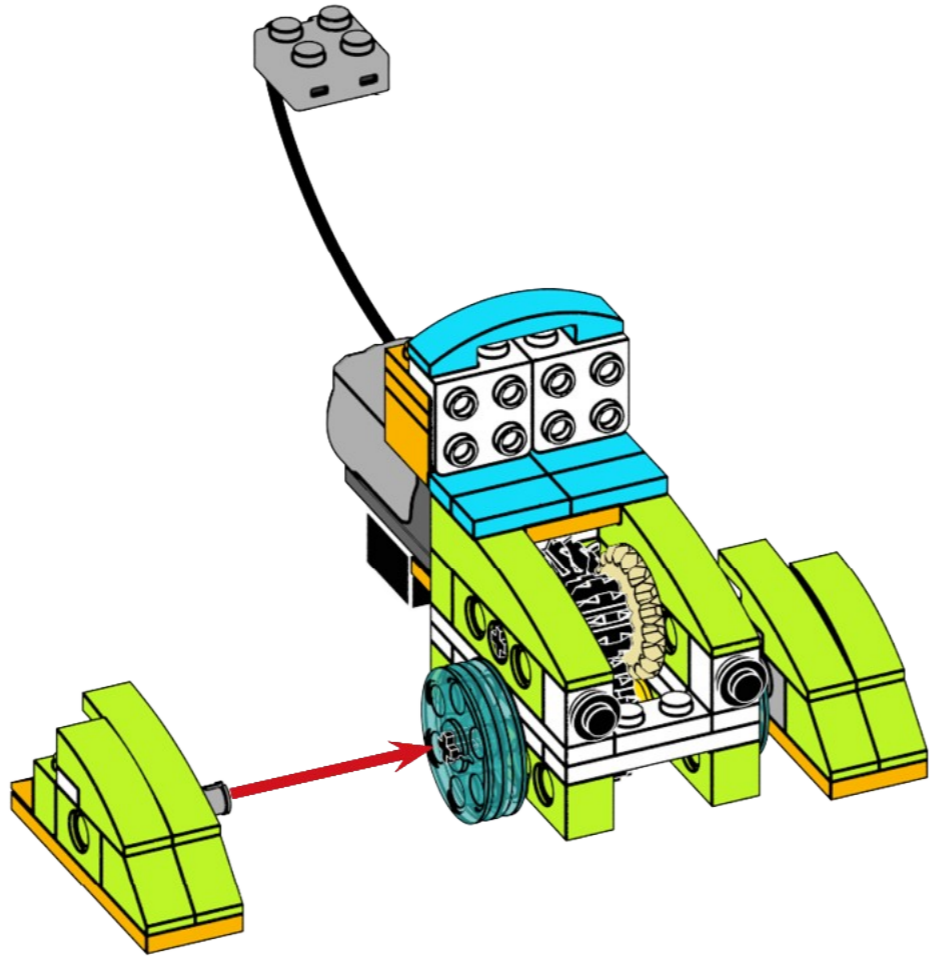


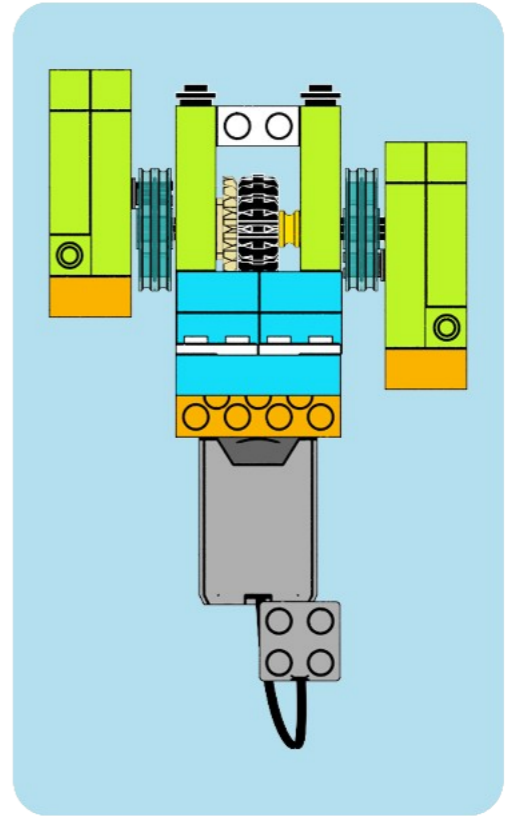
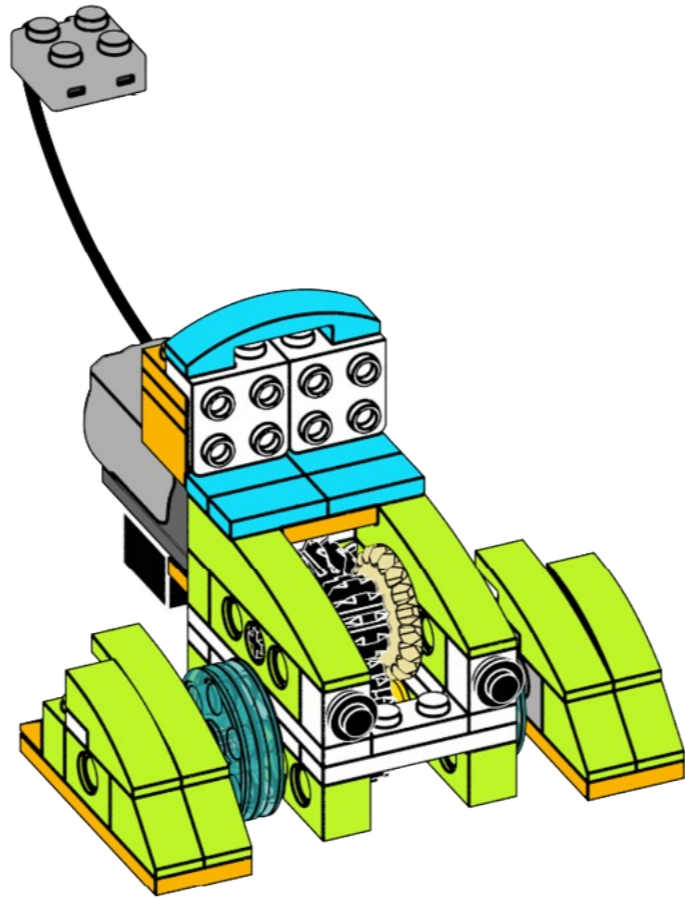


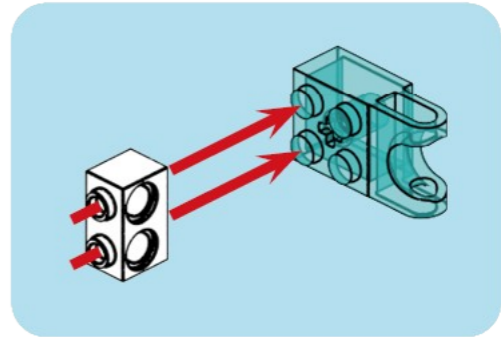
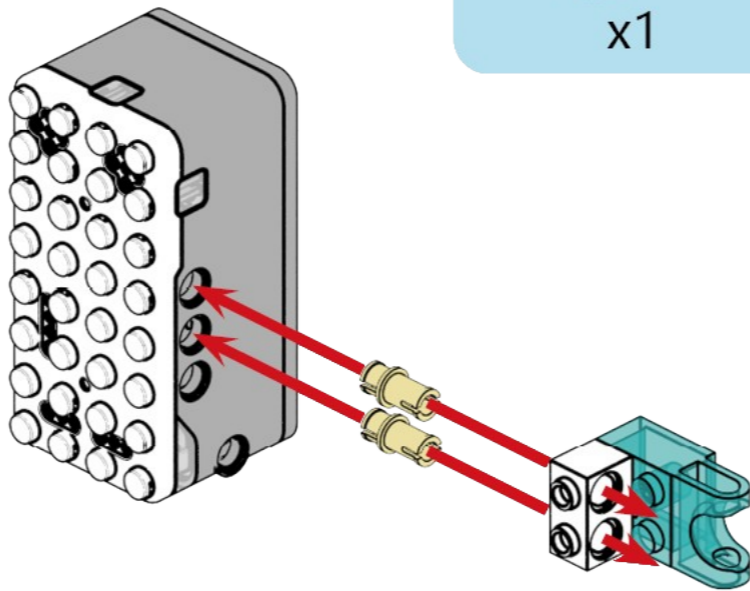
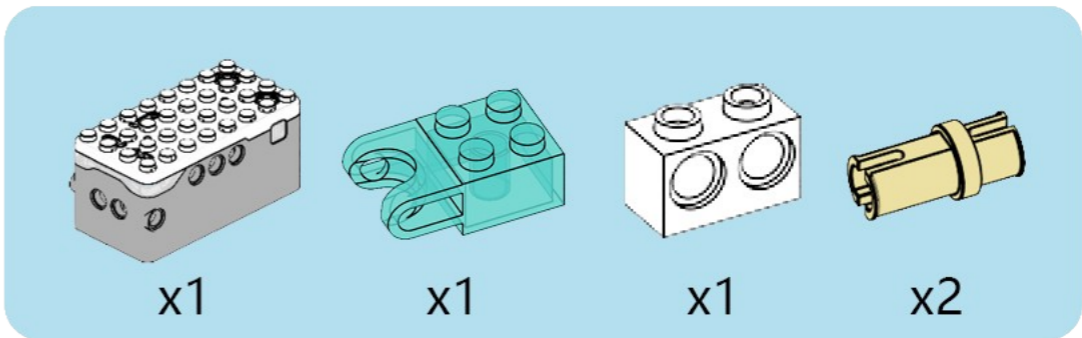


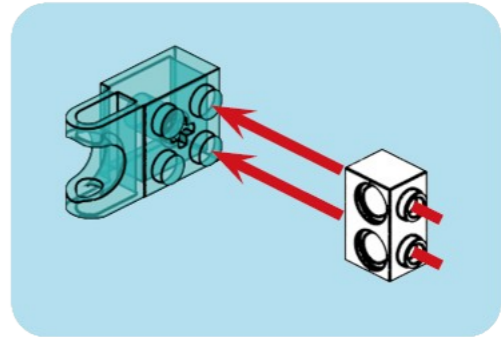
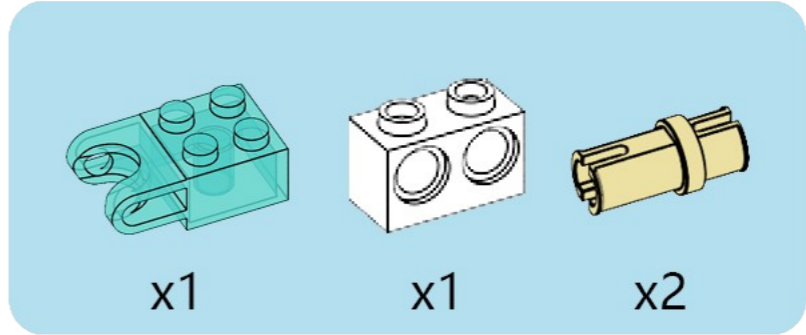
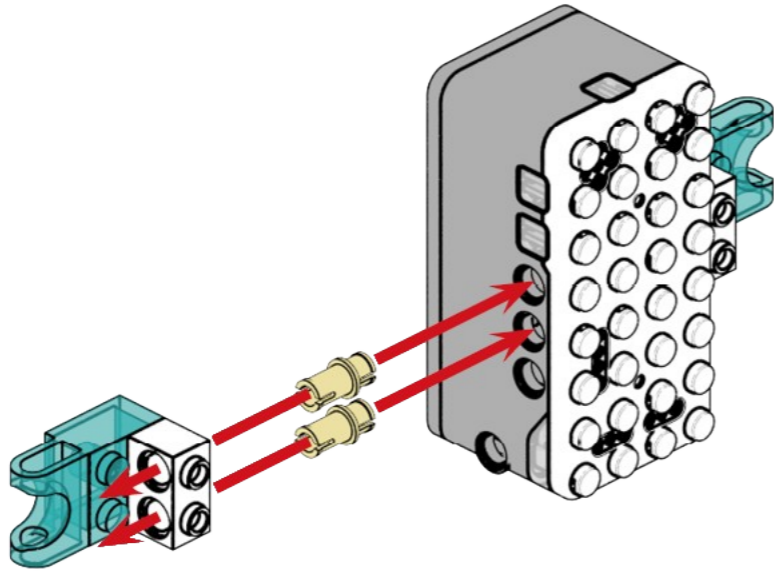


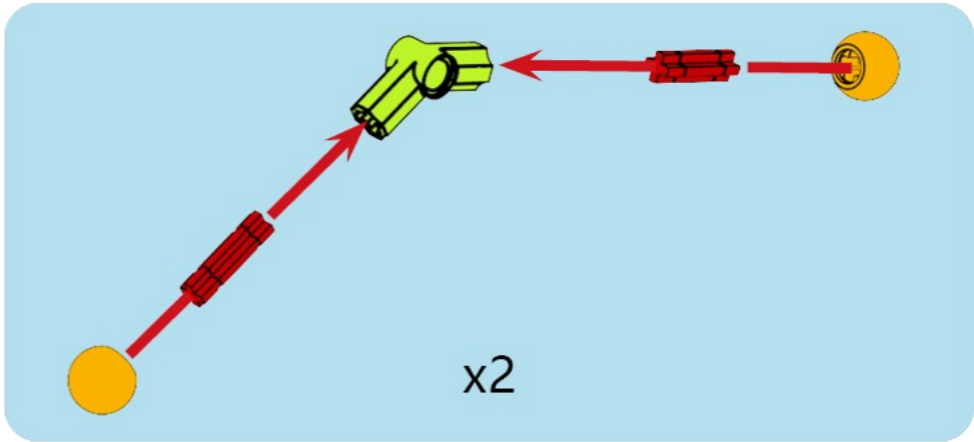
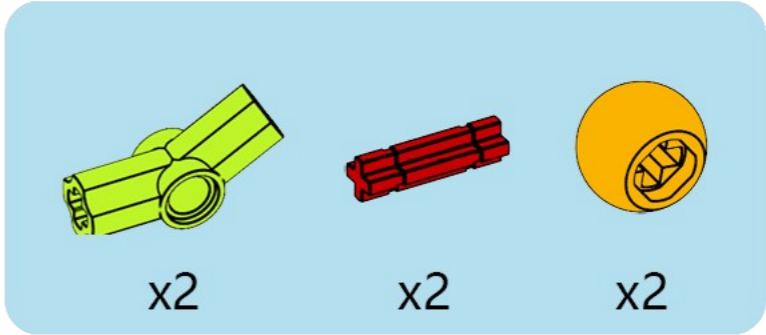
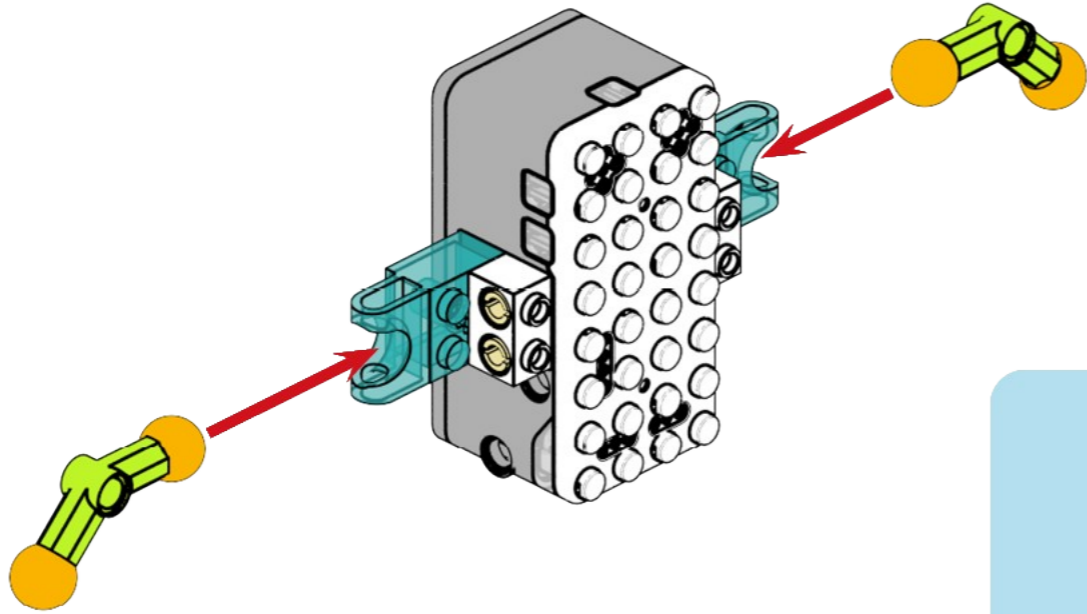


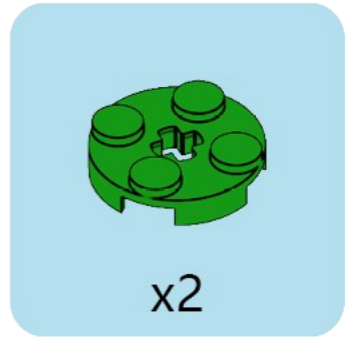
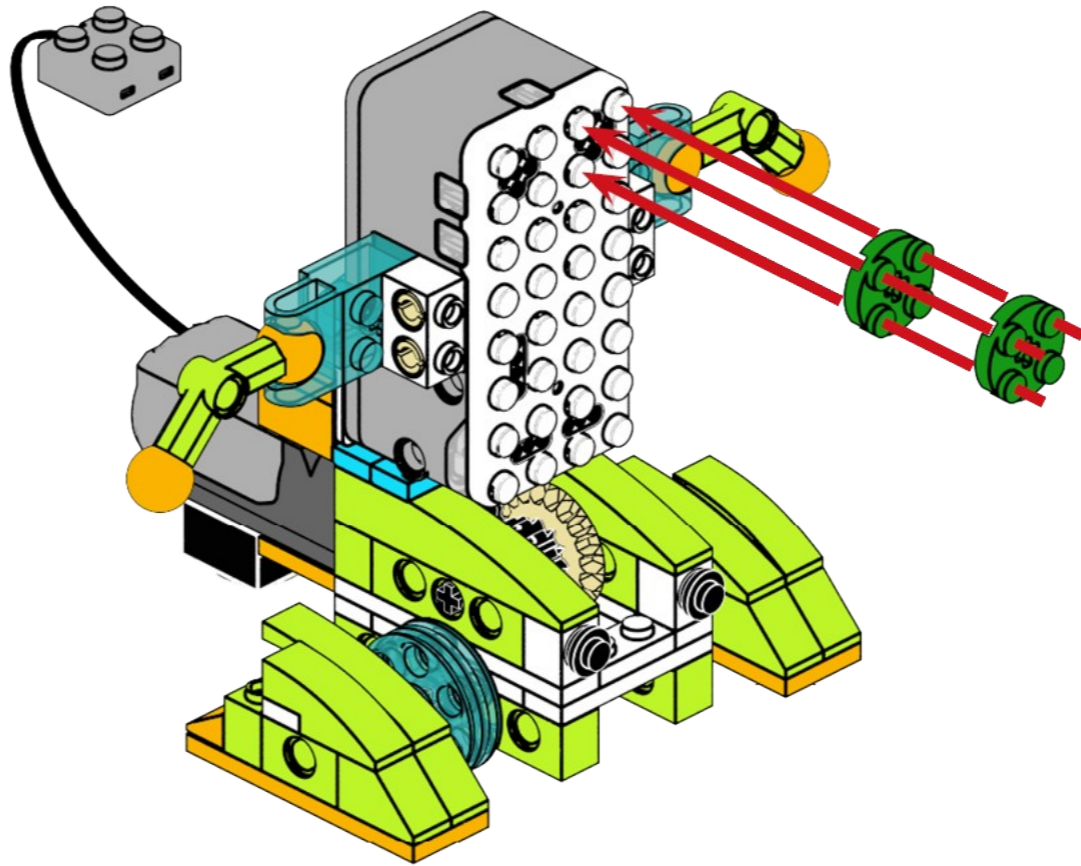


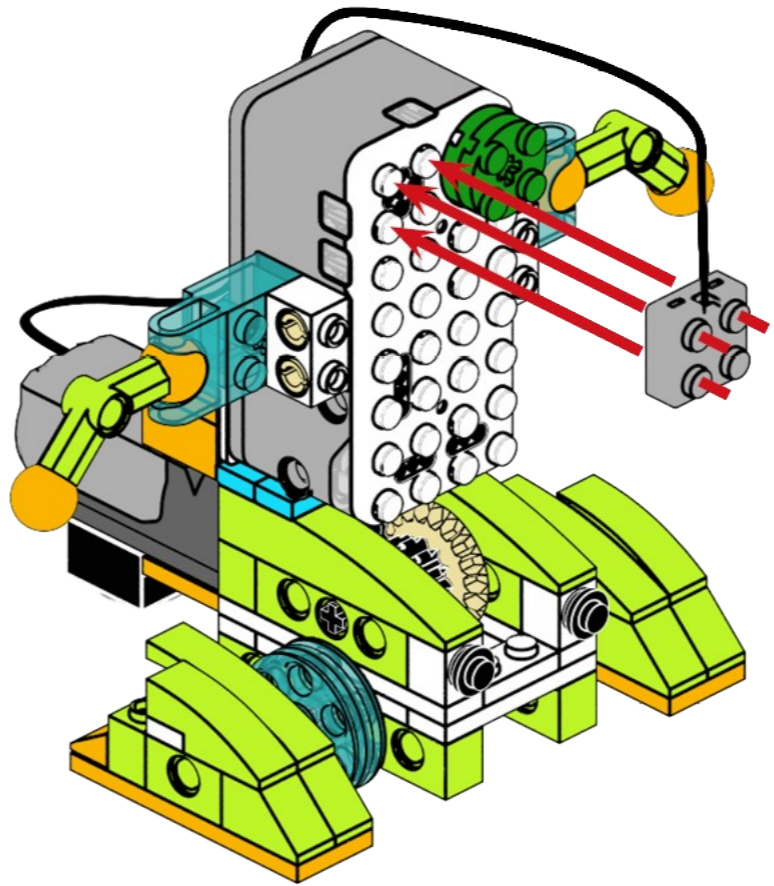


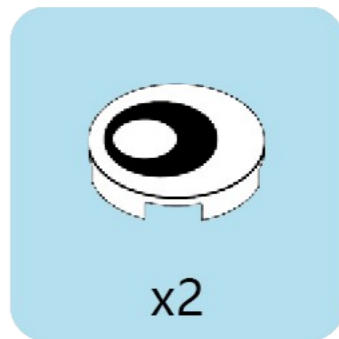
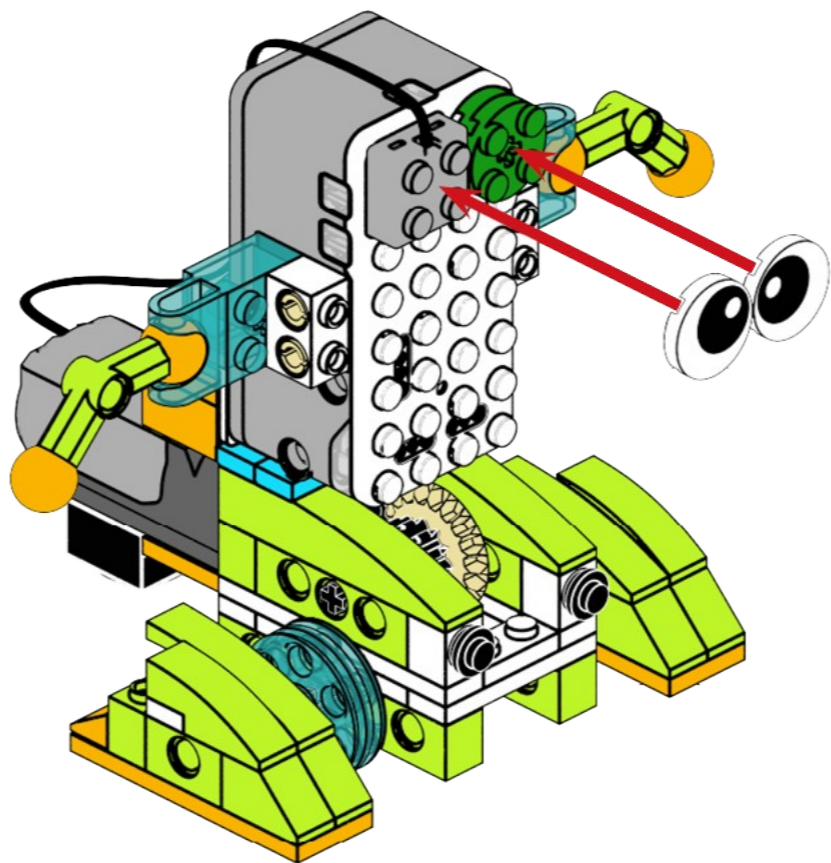


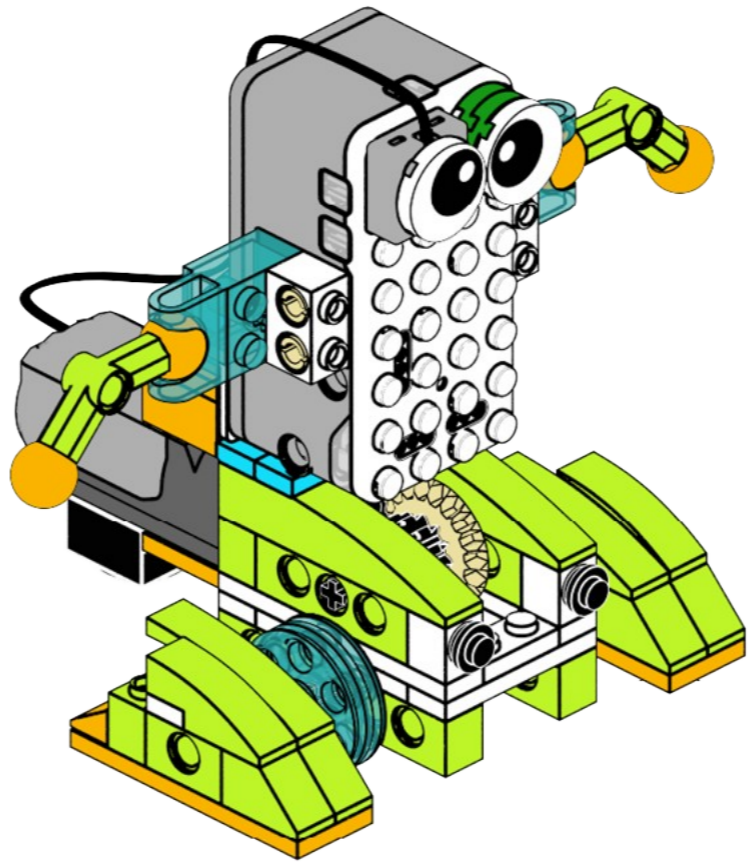


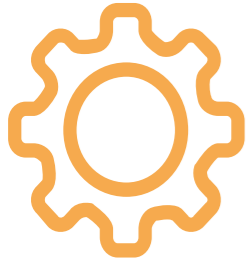
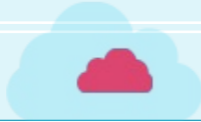




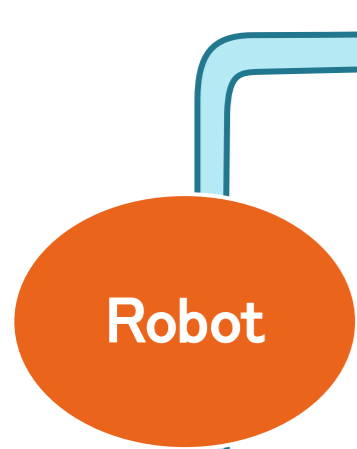








Review



Knowledge Development



What is a robot



A machine that can be programmed to perform tasks automatically

Three generations of robot development



Teaching and reproducing robot

Perceptual Robot

Intelligent Robot

Basic Transmission



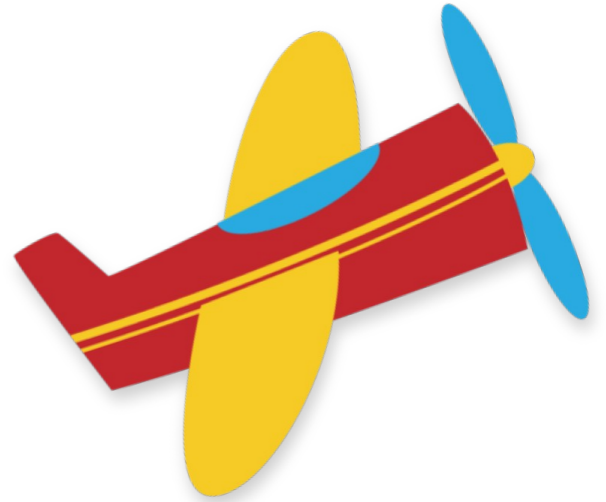
Vertical gear drive

Reduction gear unit

crank



Talk





THANKS

