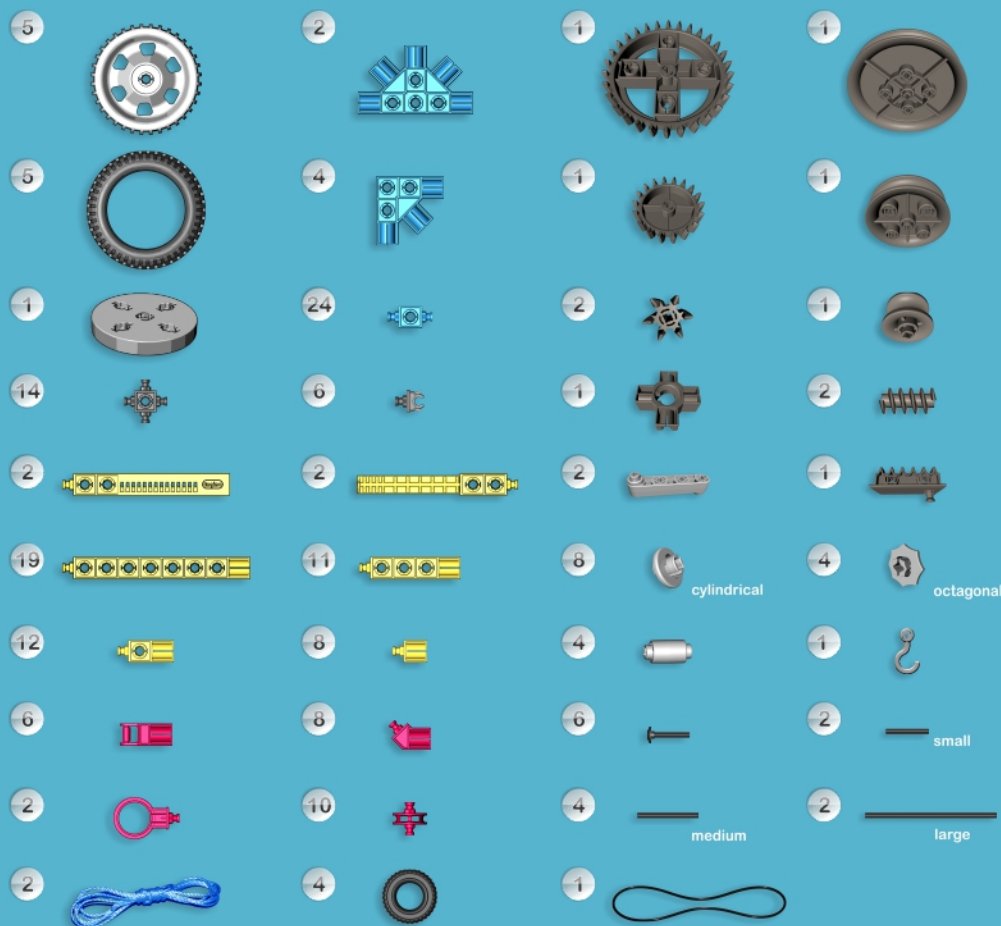


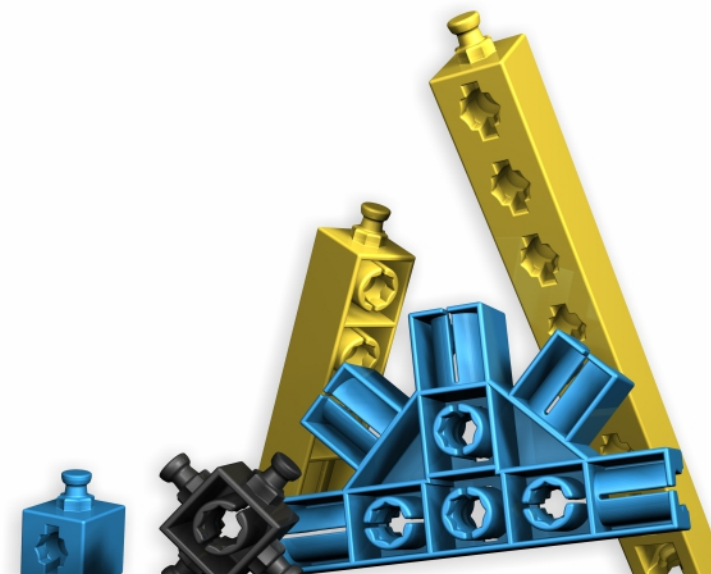
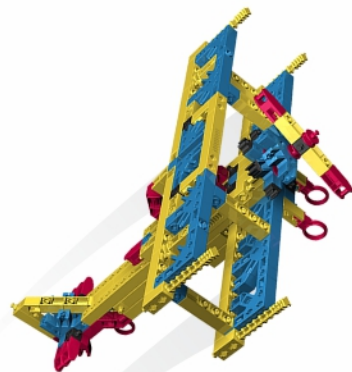
## bill of materials



**Caution:** This set contains a string longer than 30 cm (12 inches). Keep away from children under the age of 36 months. Danger of strangulation.

**Caution:** Never use your mouth to disassemble the parts. Parts should only be used as instructed.

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mechanical science™

building instructions booklet

# simple machines

Learn all about the 6 simple machines: the lever, the wedge, the wheel and axle, the screw, the inclined plane and the pulley, as well as two more mechanisms: the gear and the linkage. Build 59 working models, including cars, cranes and all different types of machines. A 68-page student-teacher's book is included with detailed explanations of the different technological principles applied and real life examples! Photocopiable worksheets for 31 activities are included for more in-depth experimentation (14 printed, 17 to download). A thorough quiz for testing what has been learned can also be downloaded. Booklets with detailed building instructions for 59 models are also included.

building  
instructions  
booklet

20  
pages

models  
appropriate  
for ages

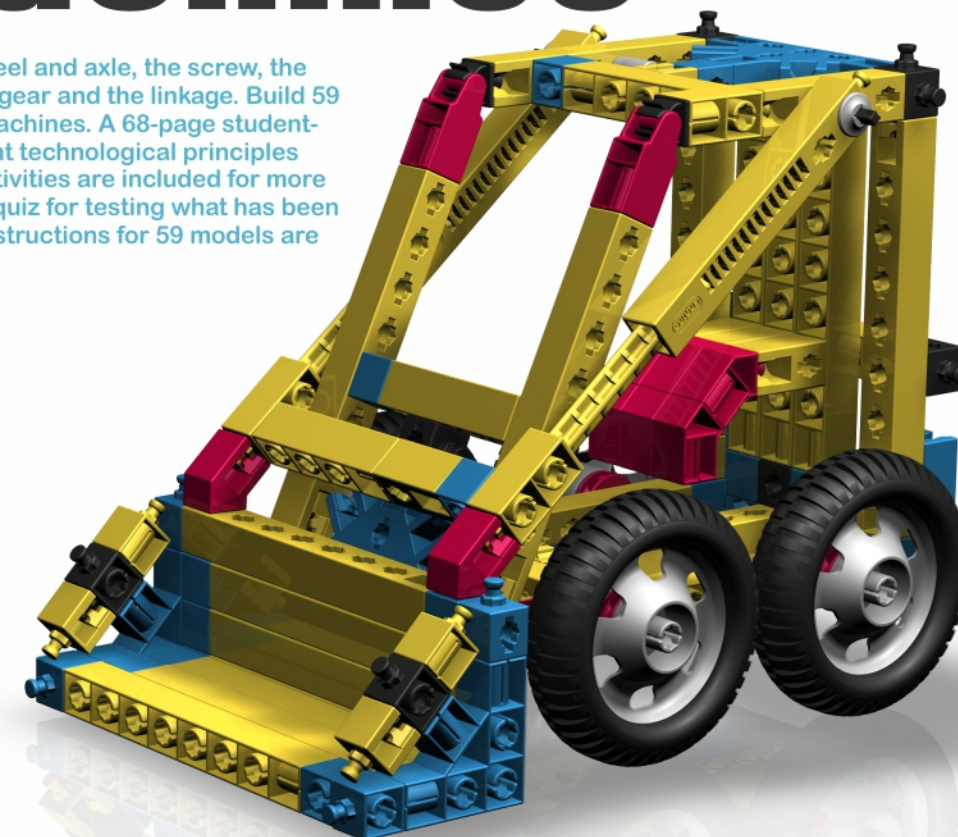
6+

models  
to build

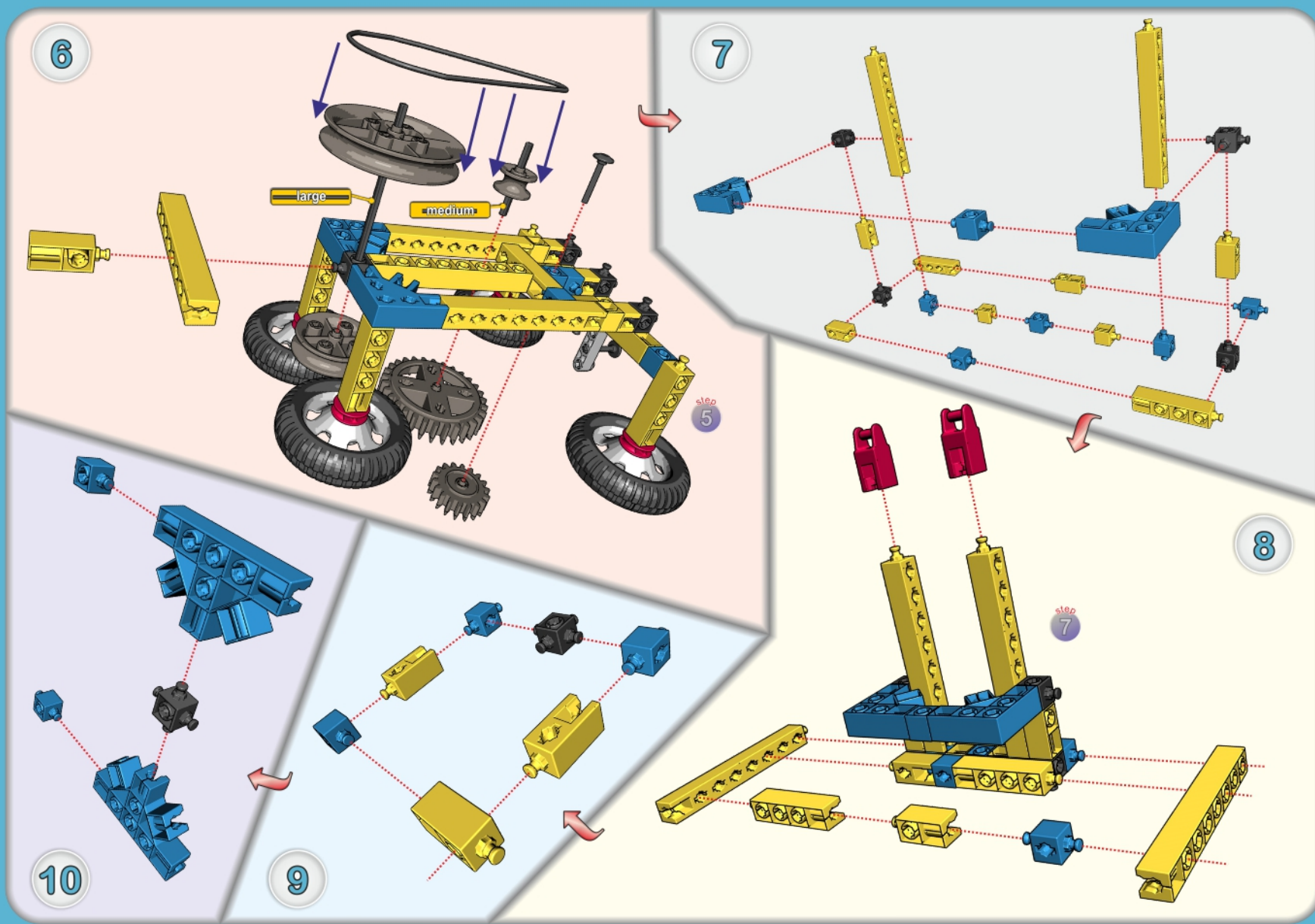
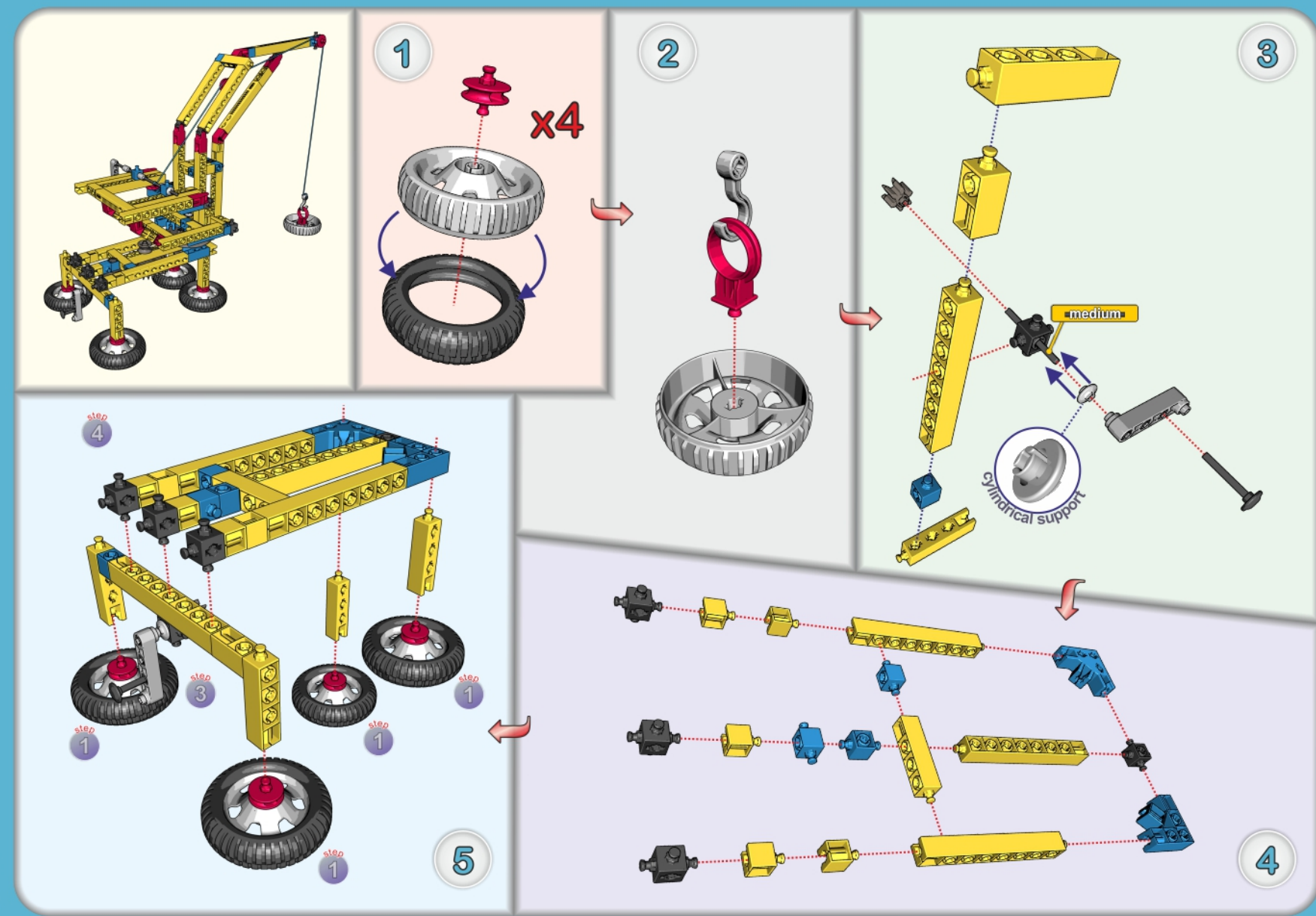
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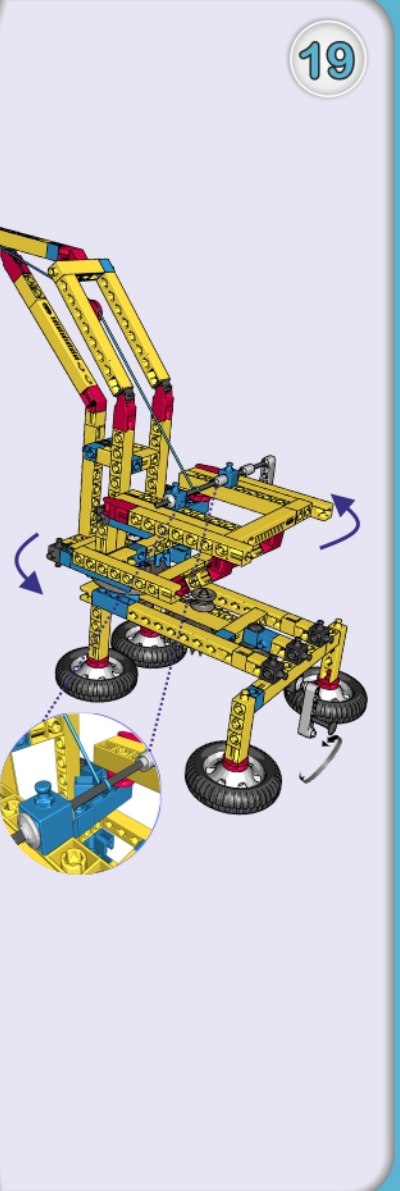
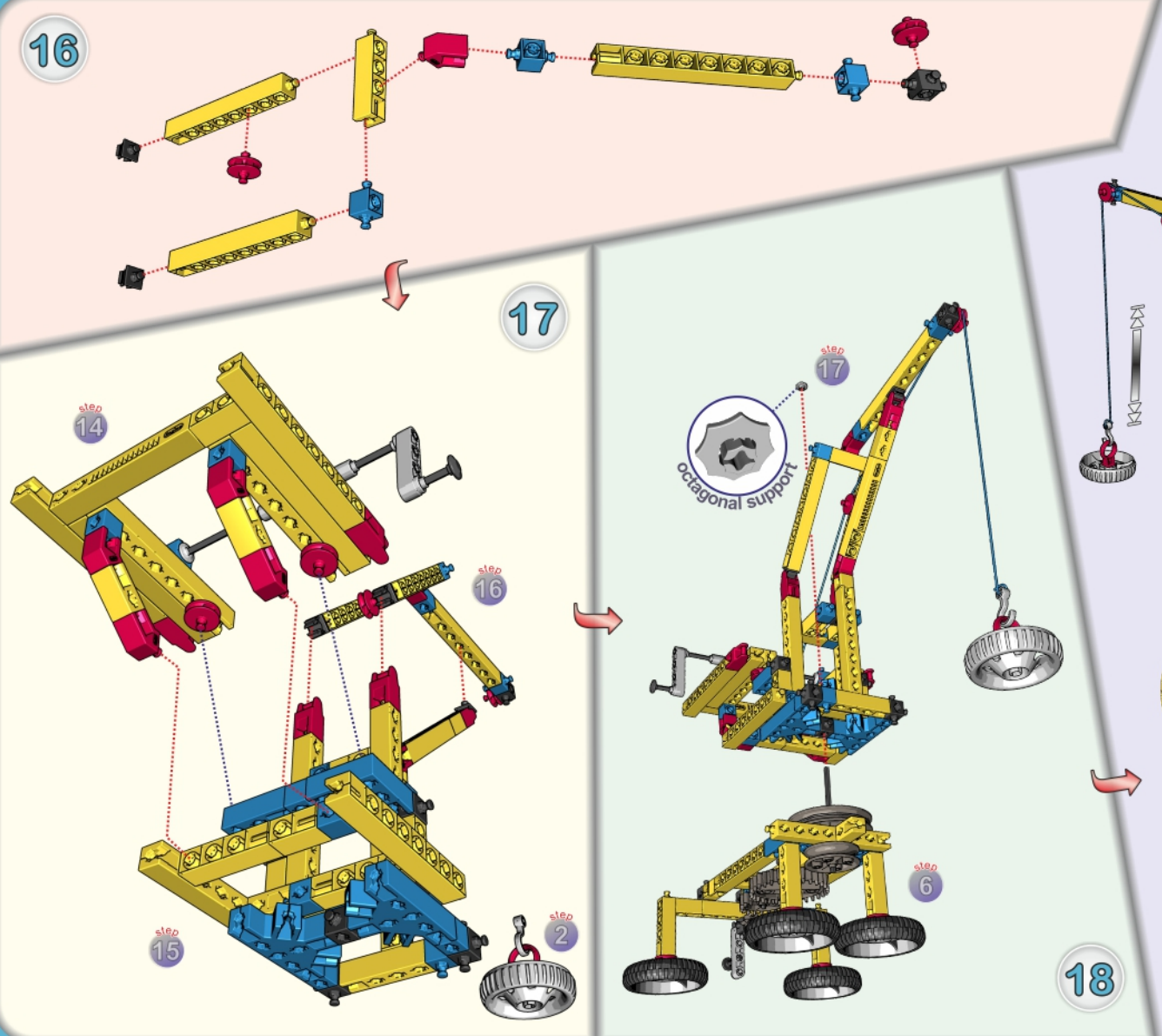
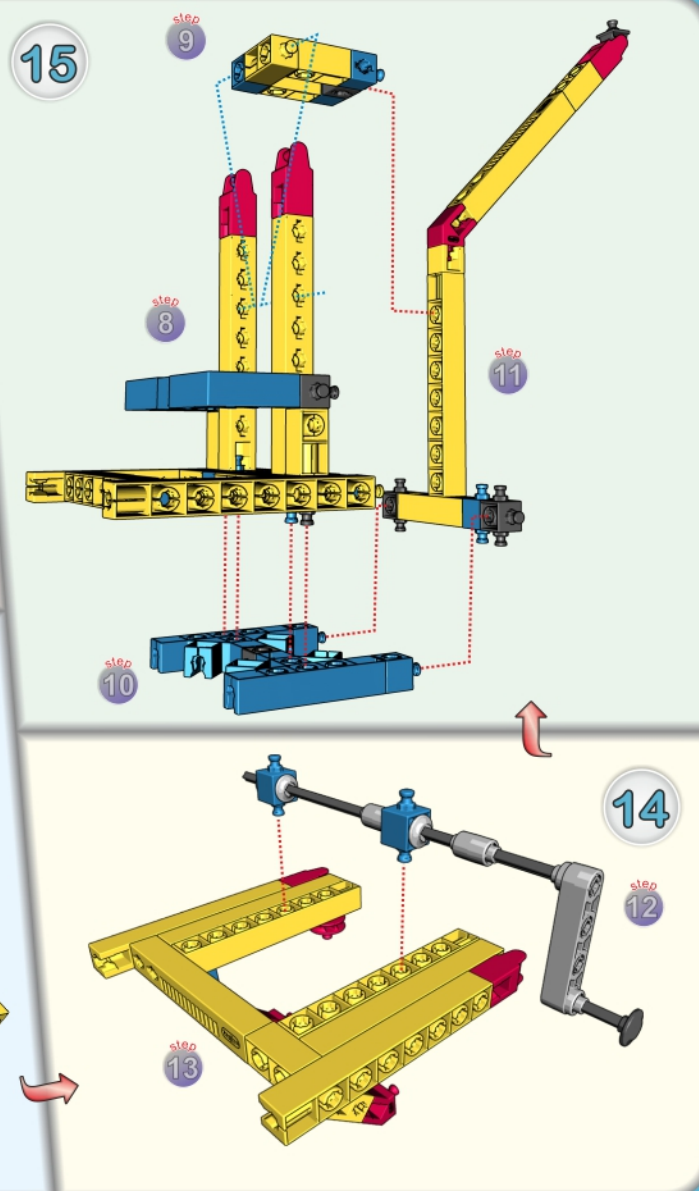
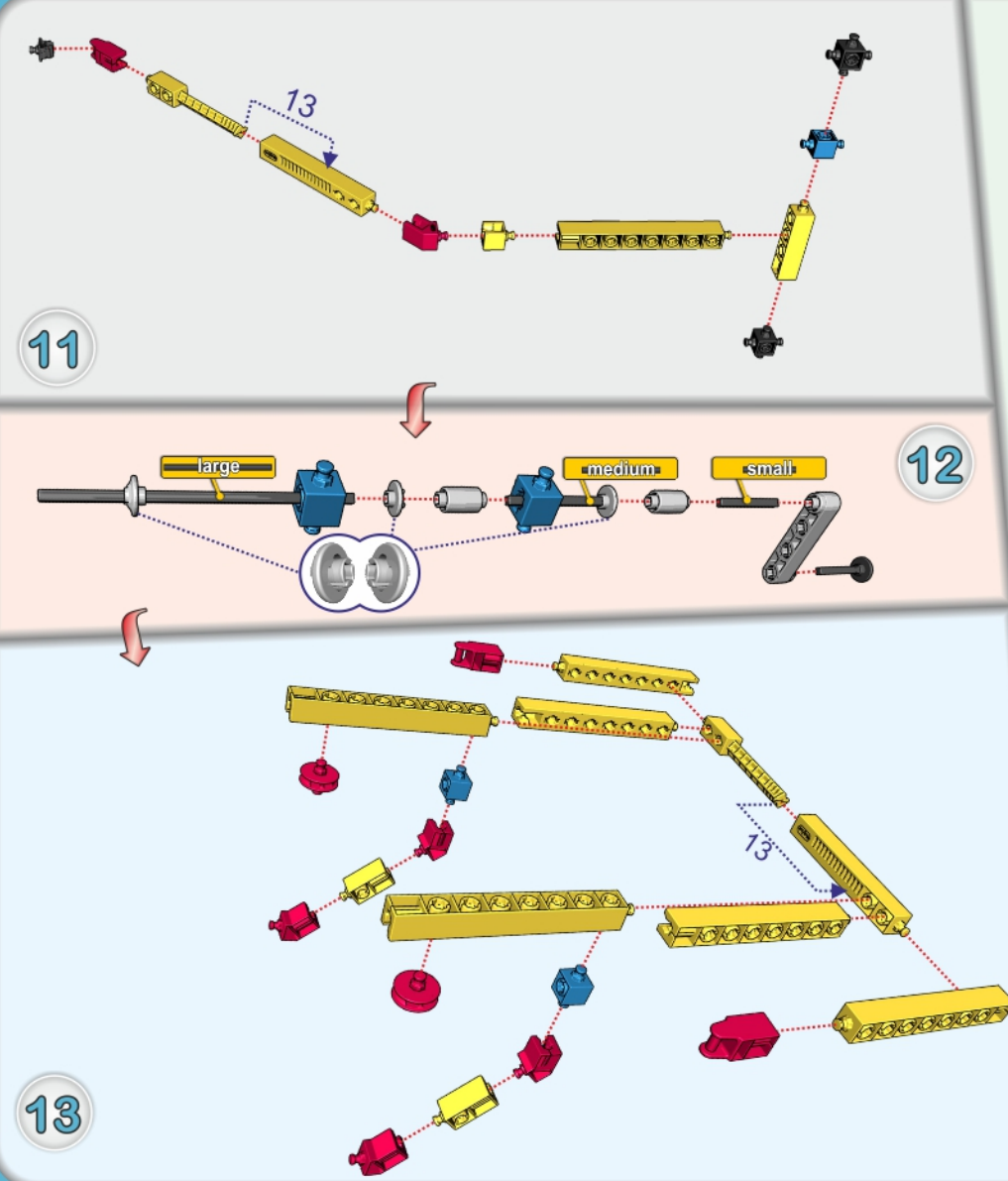
8 sets in 1



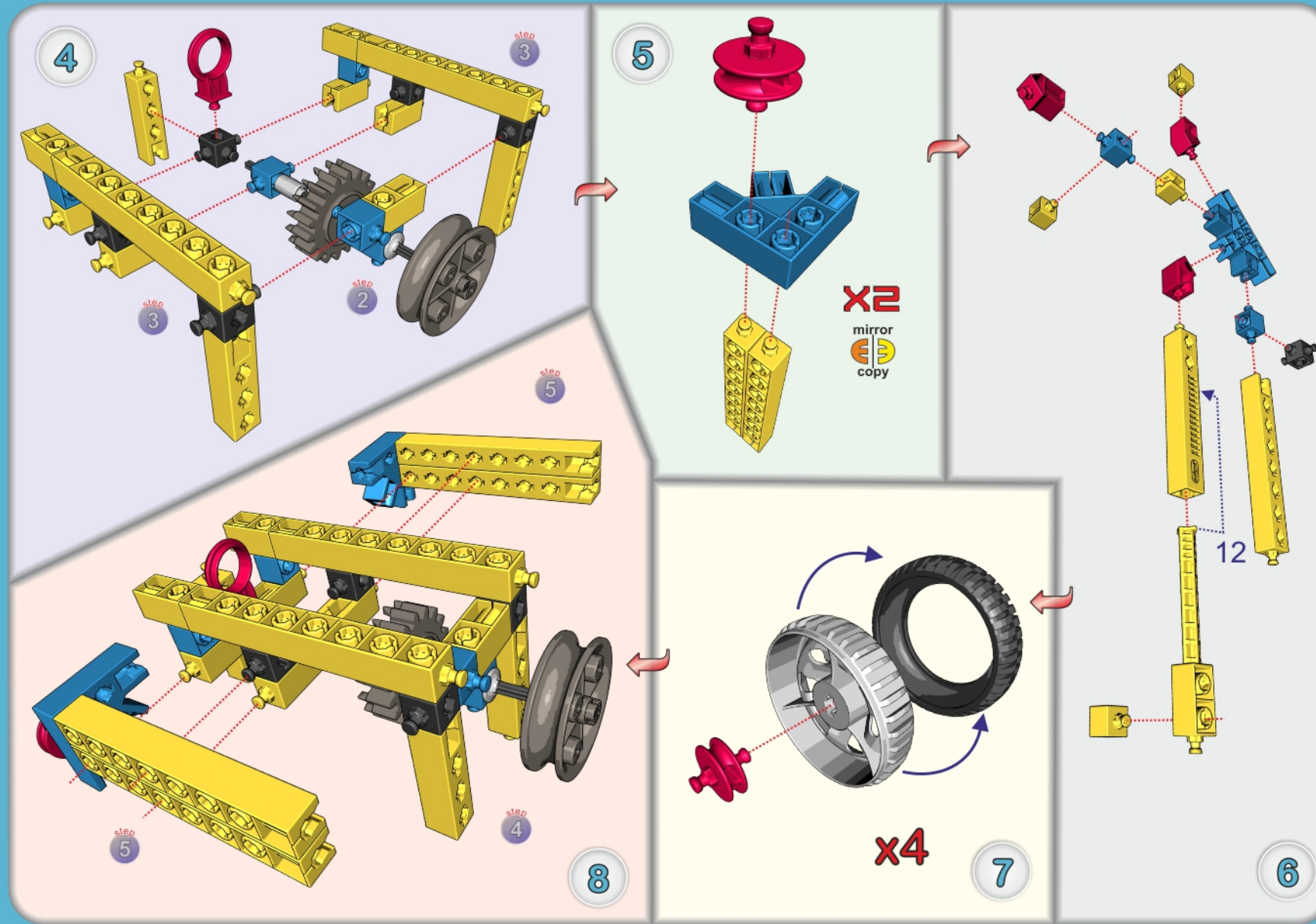
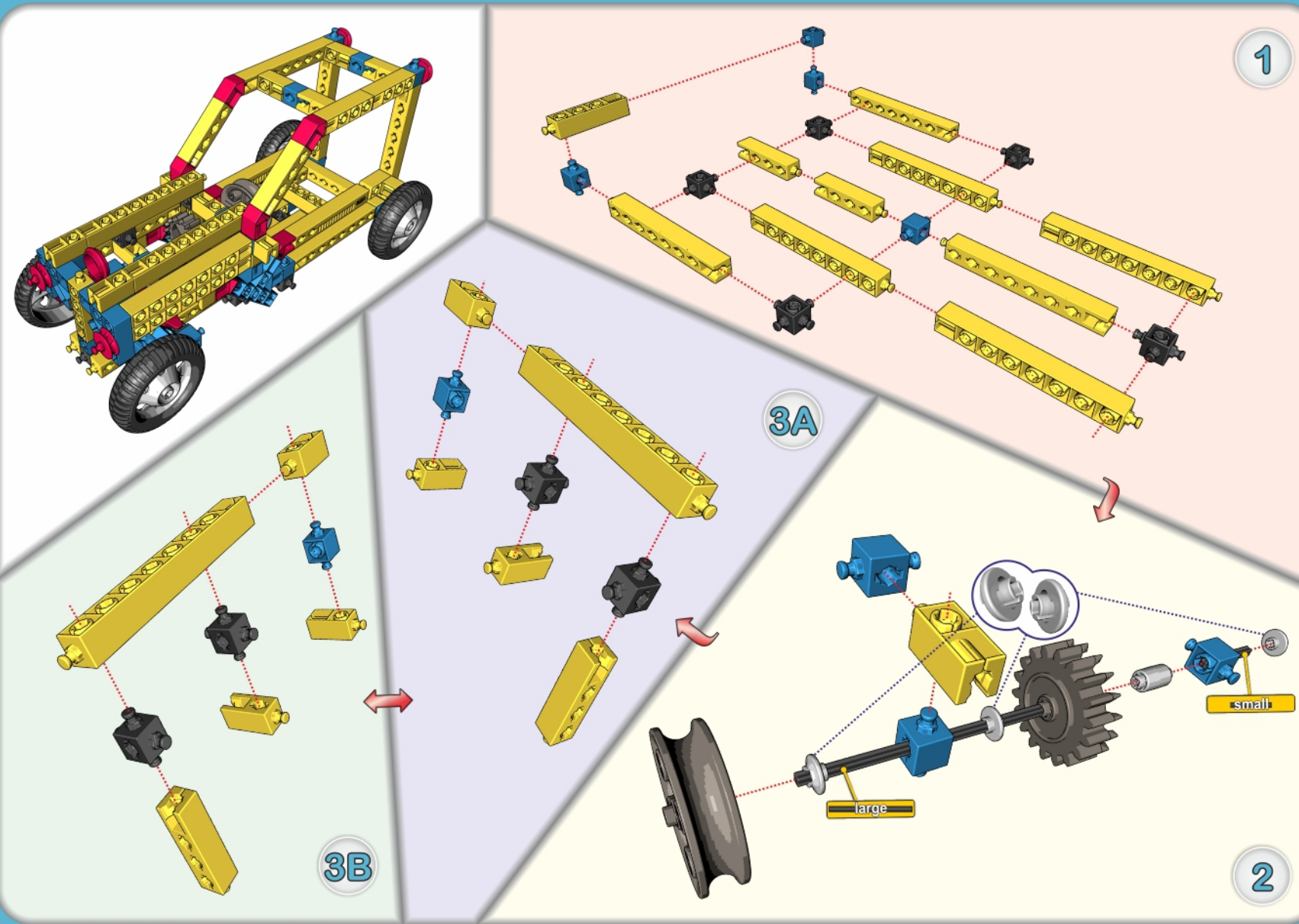




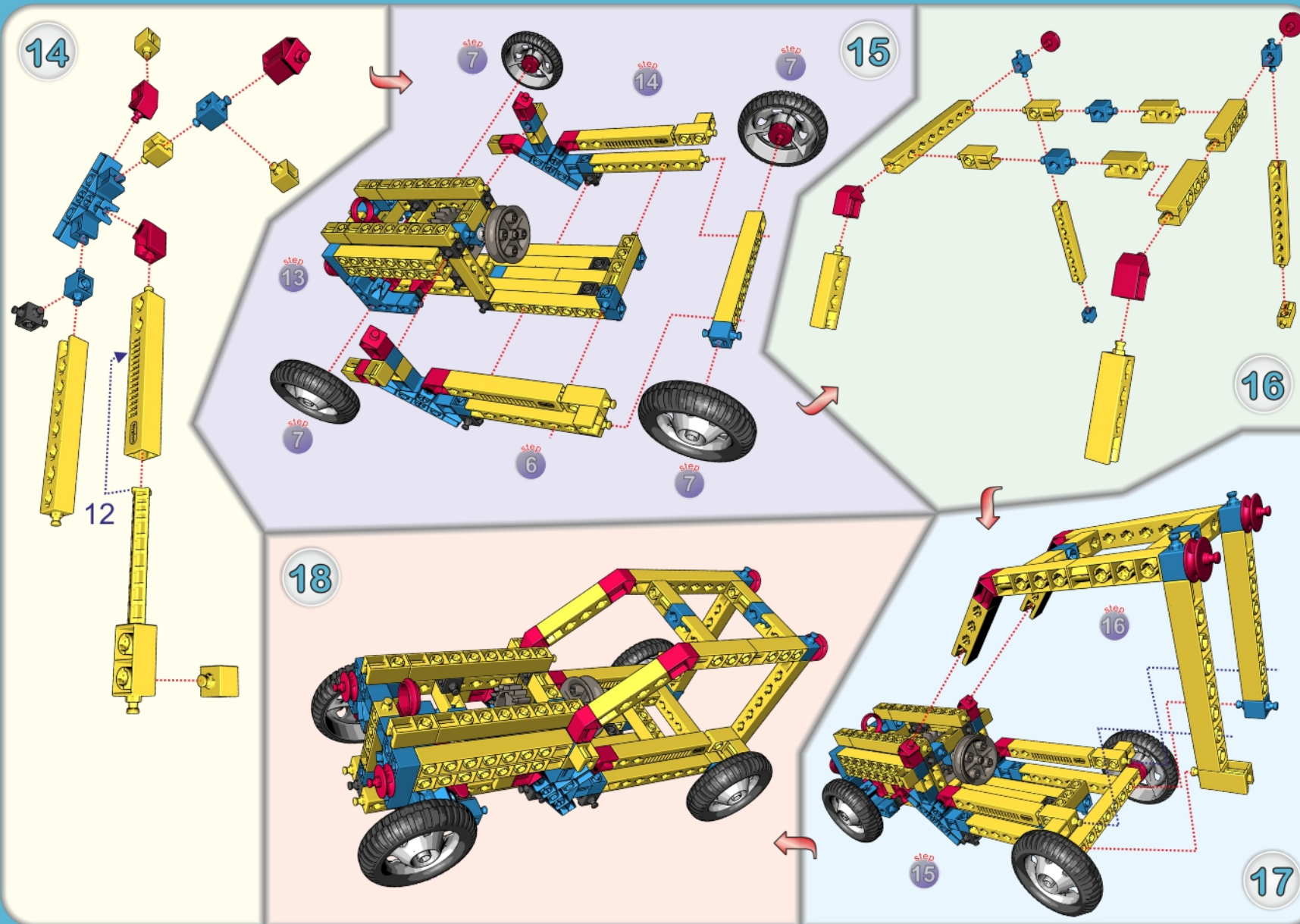
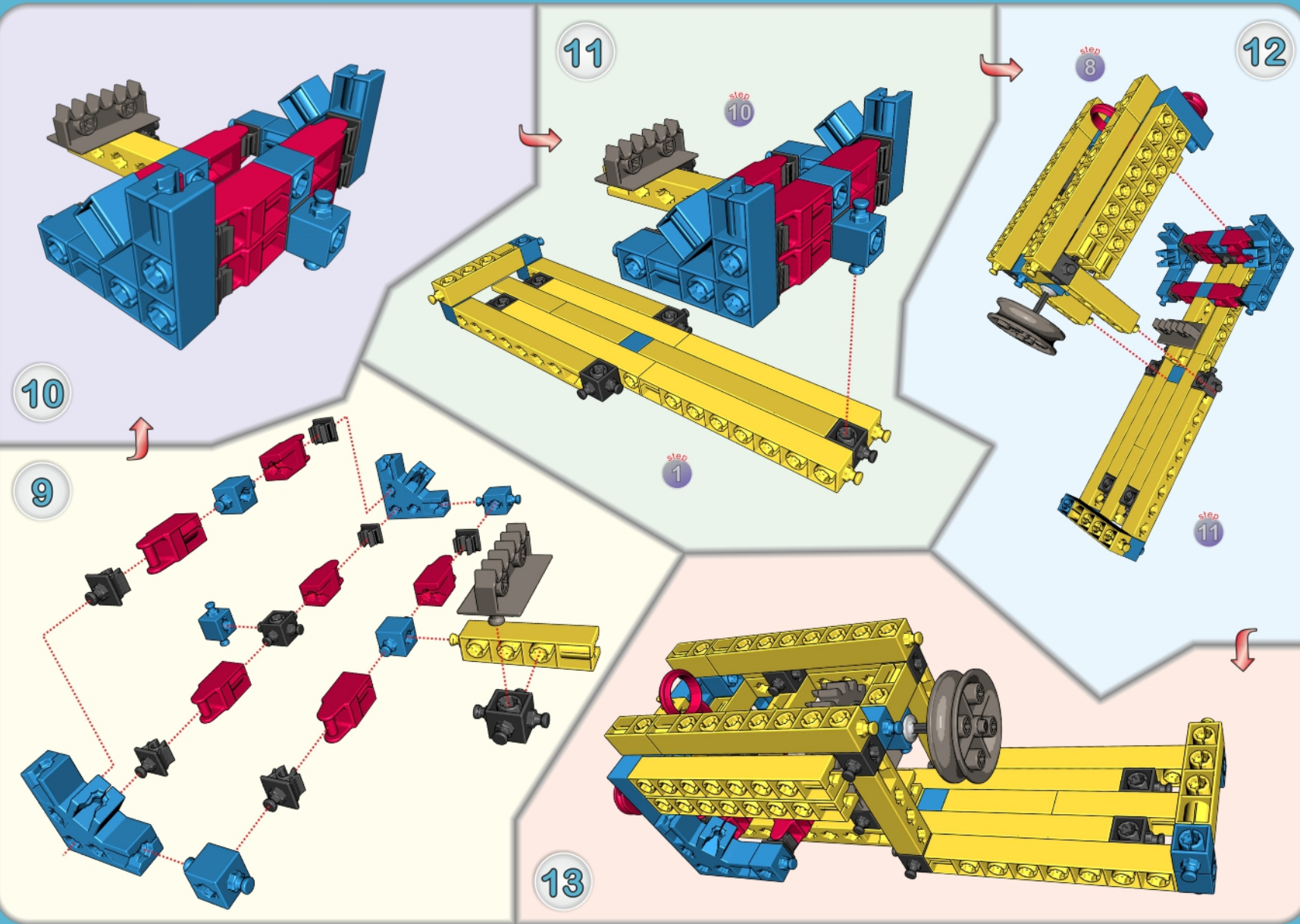




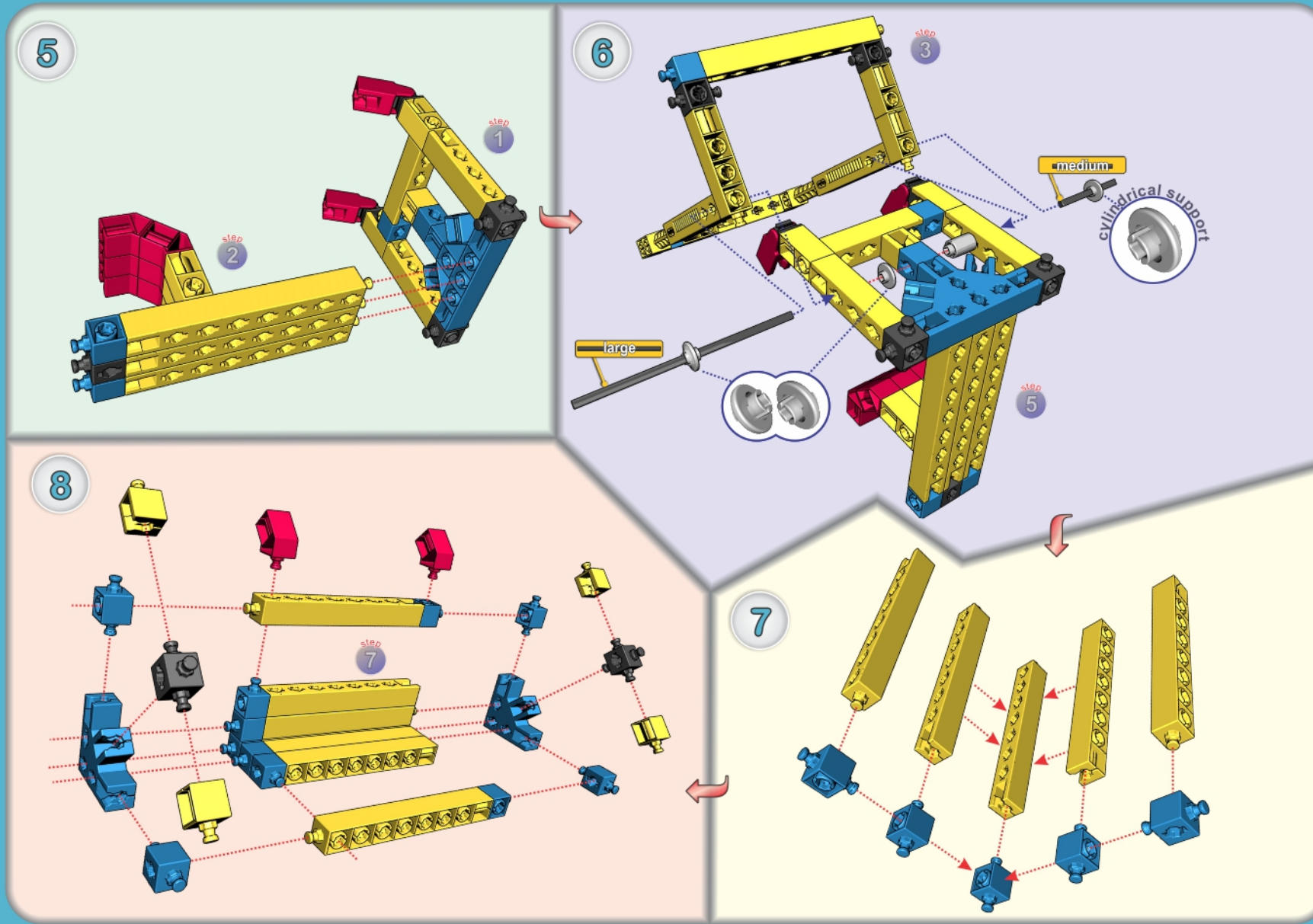
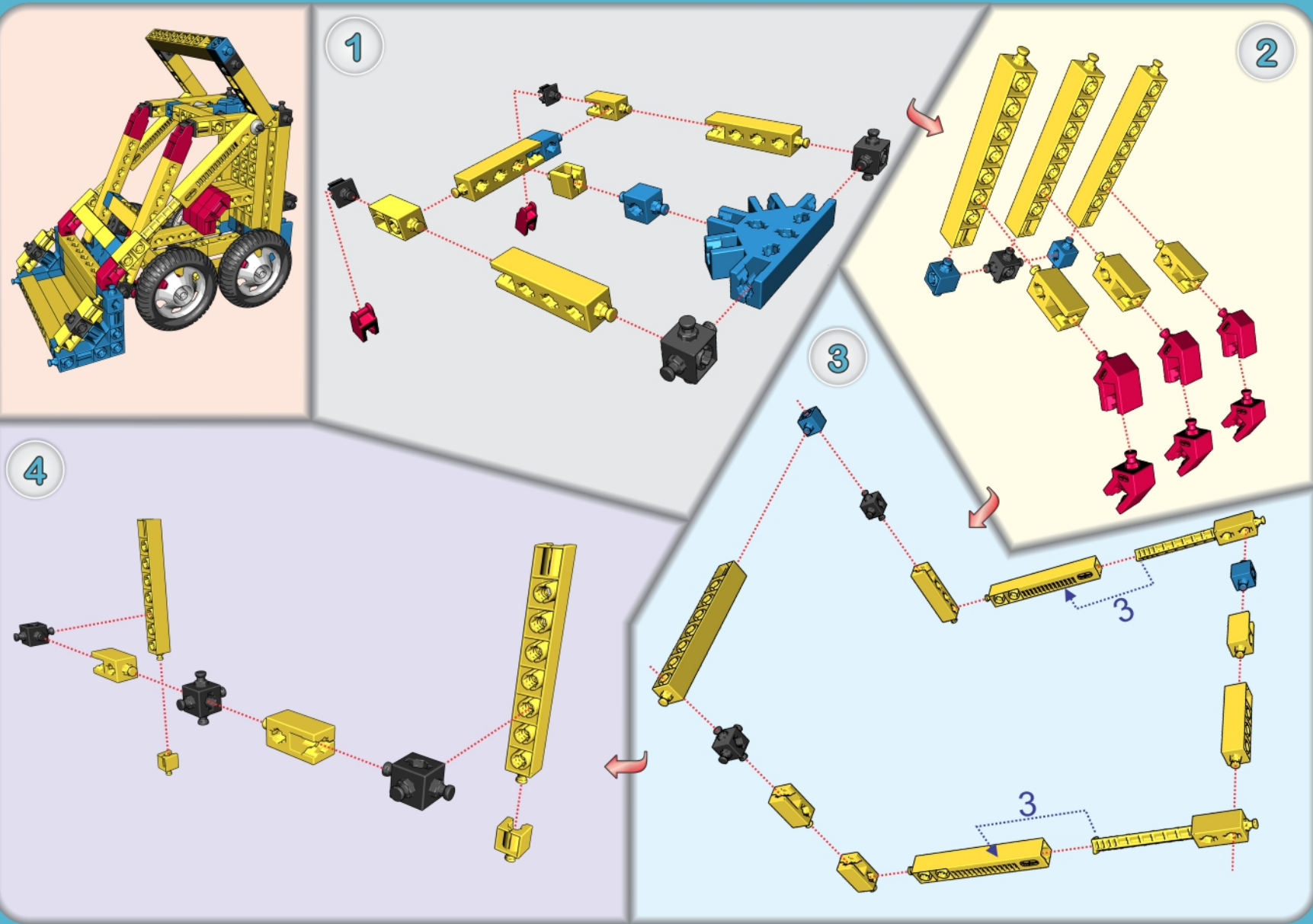




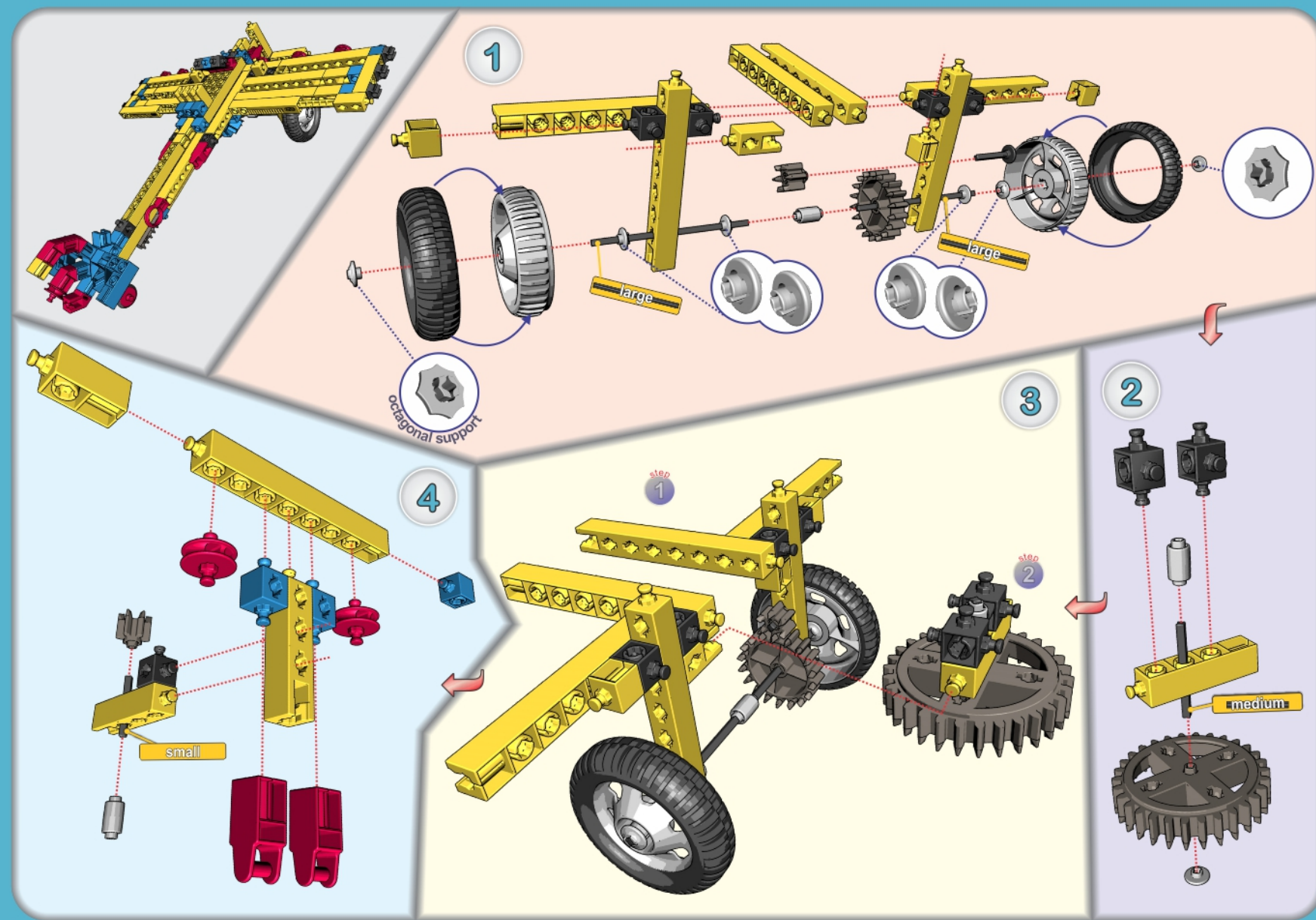
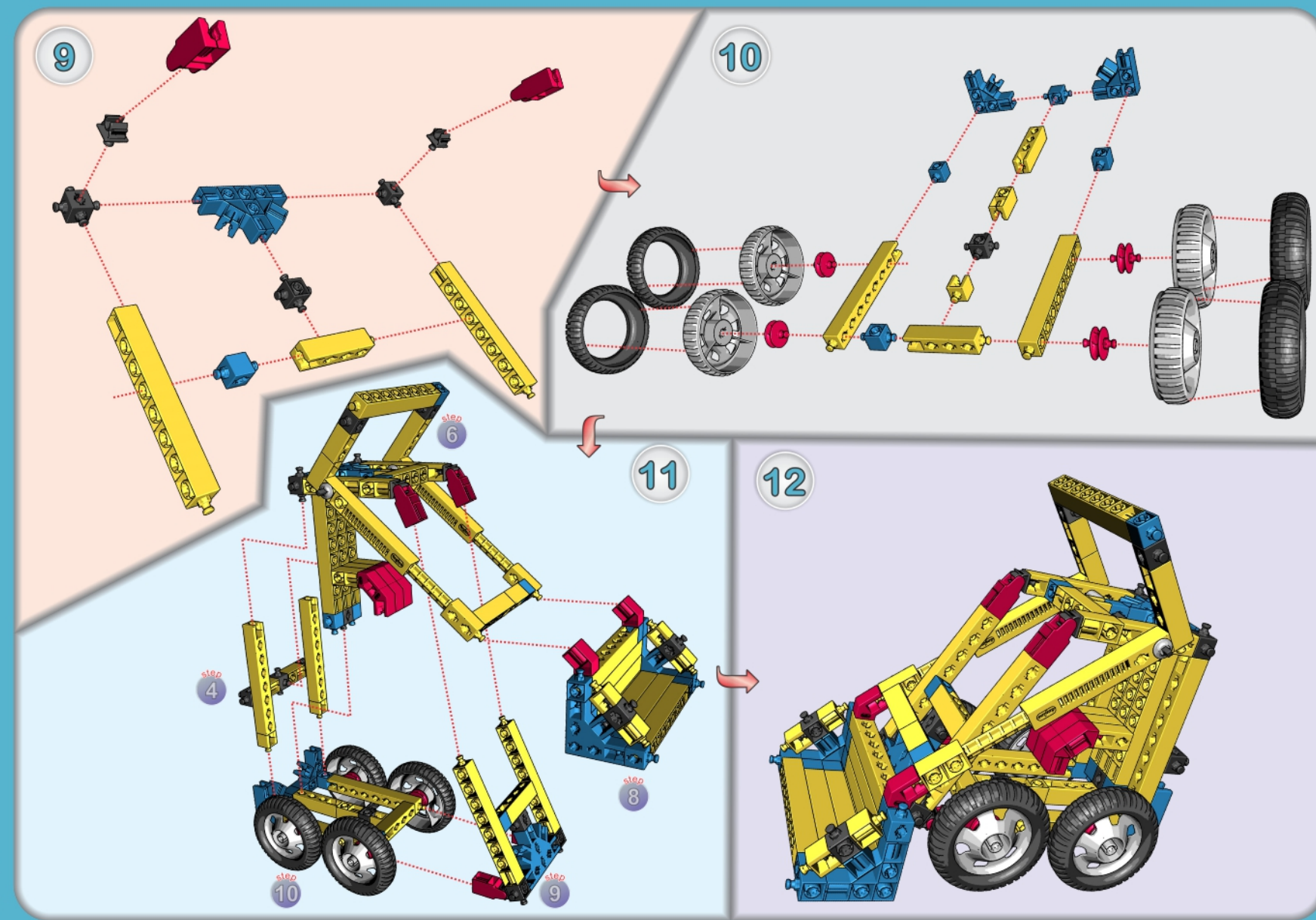




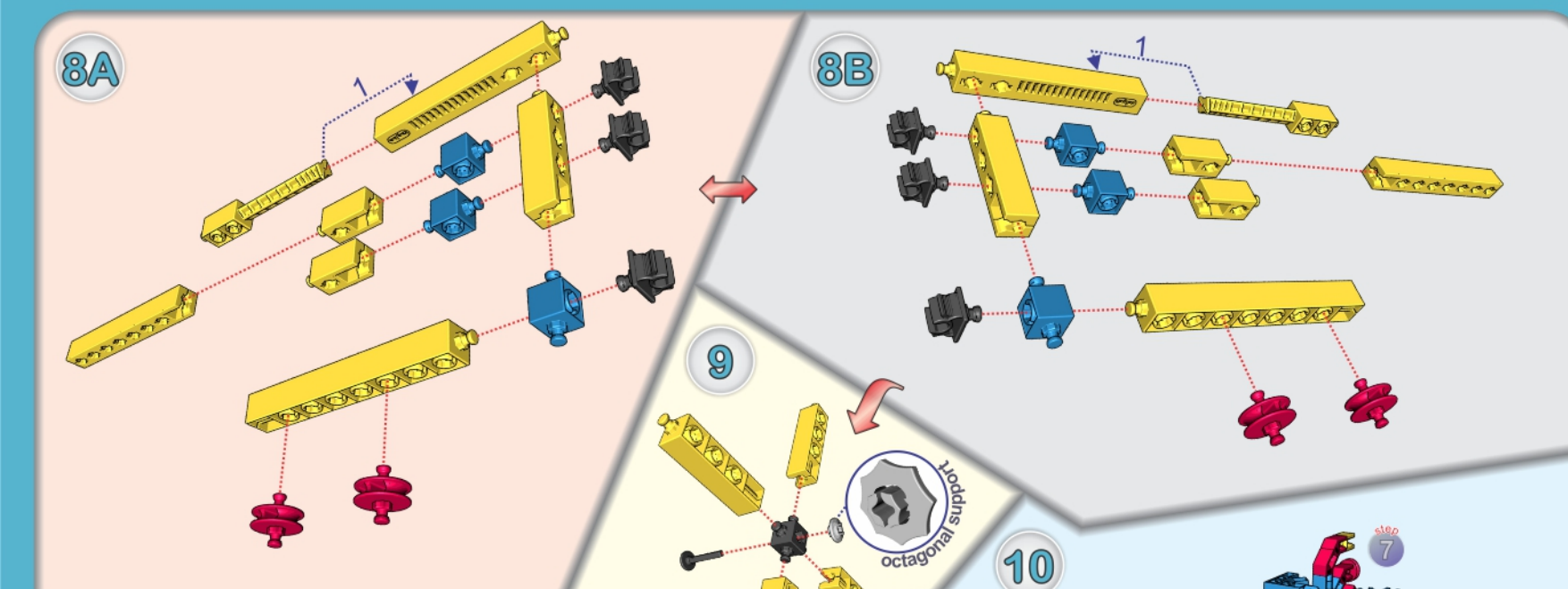
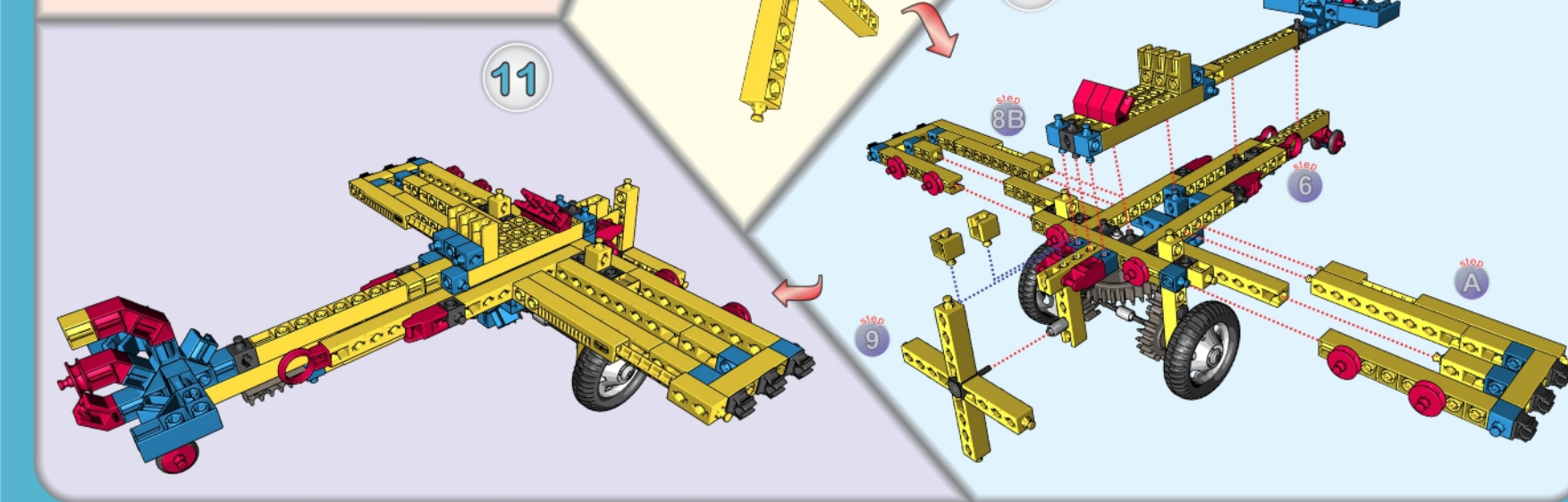
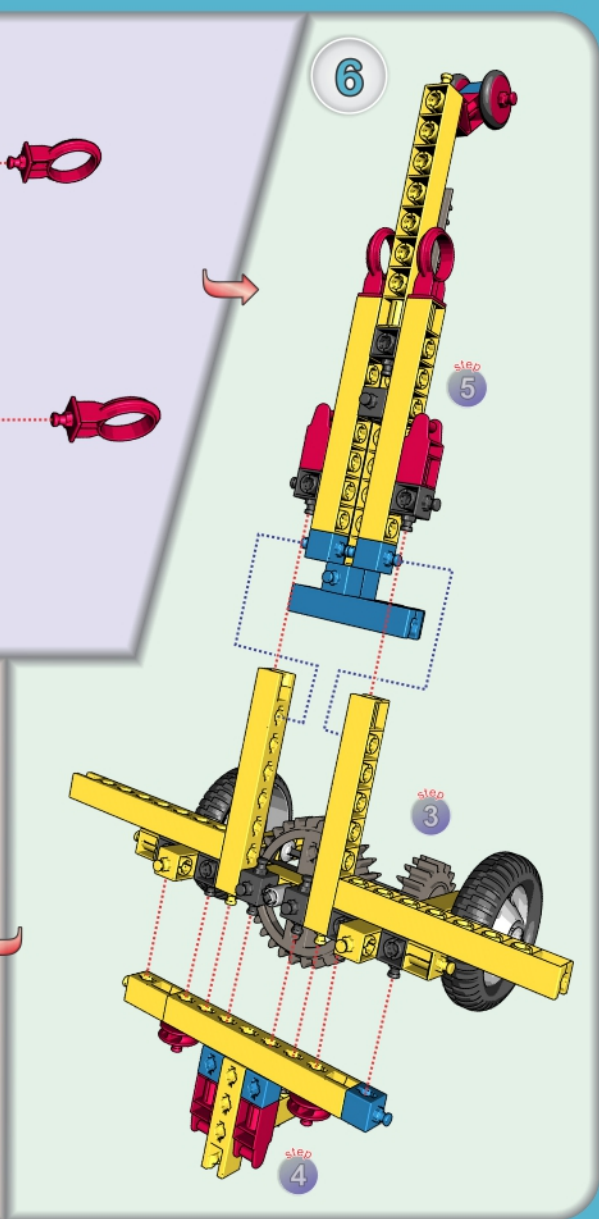
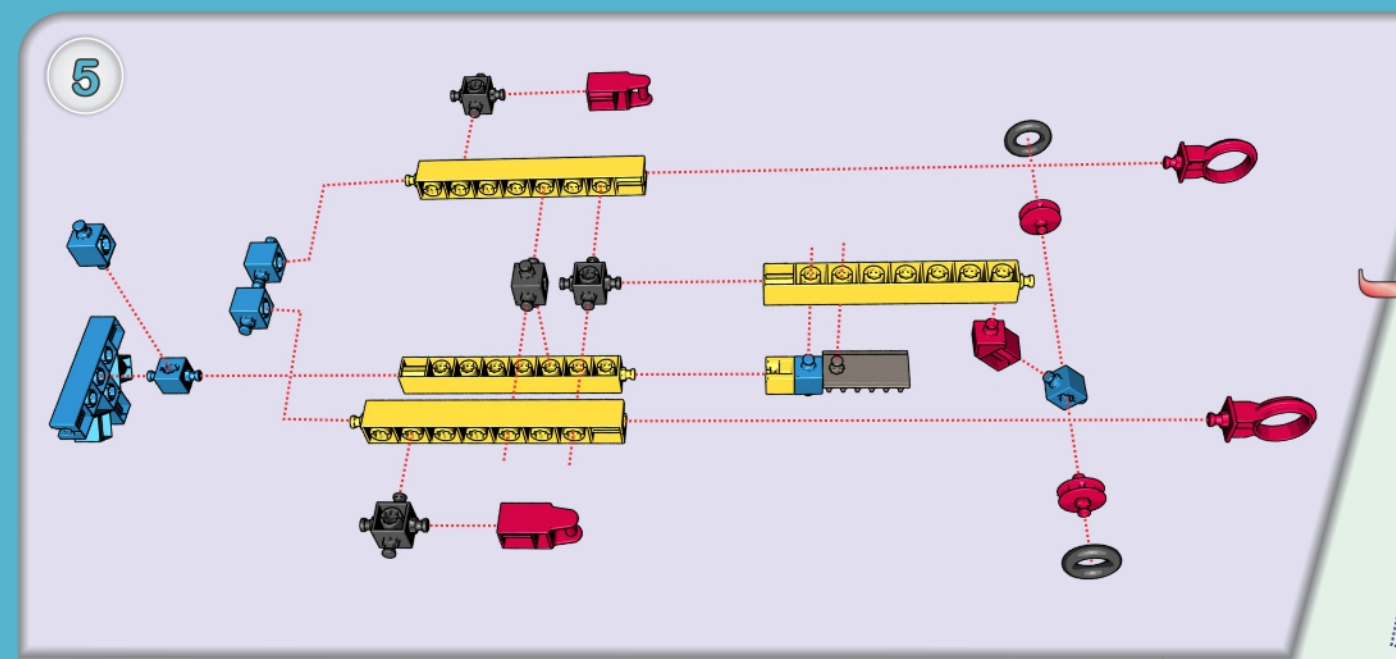
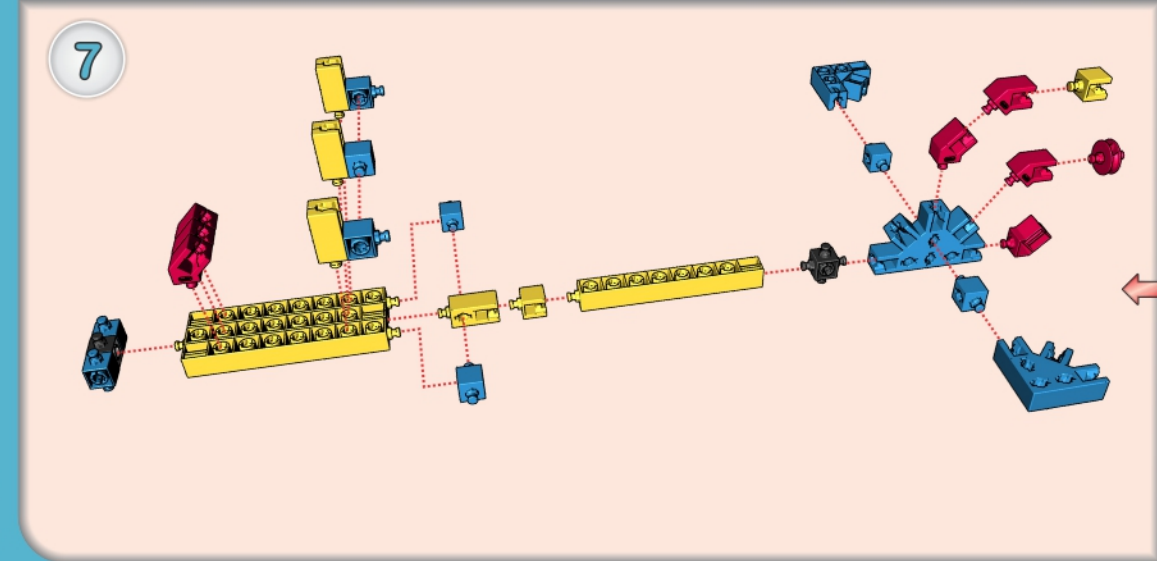




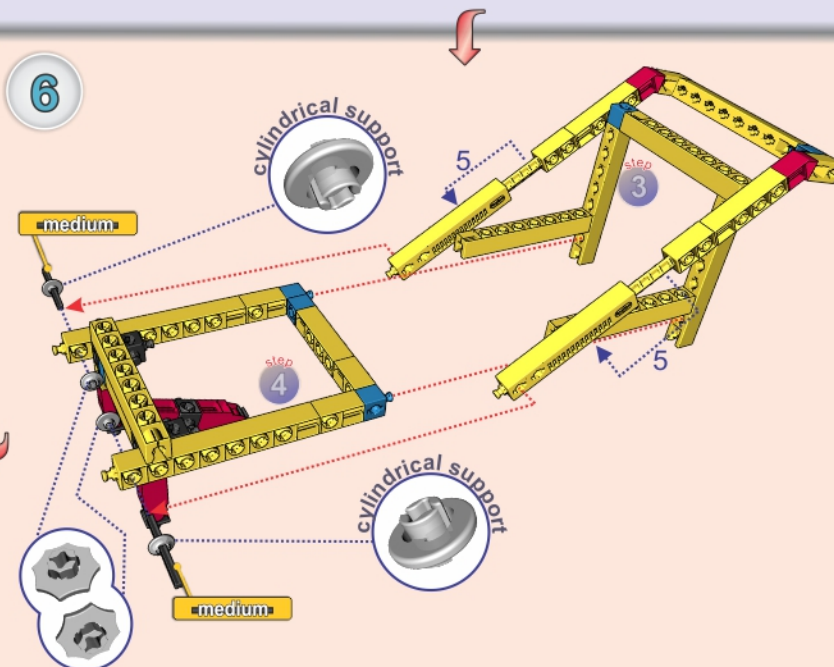
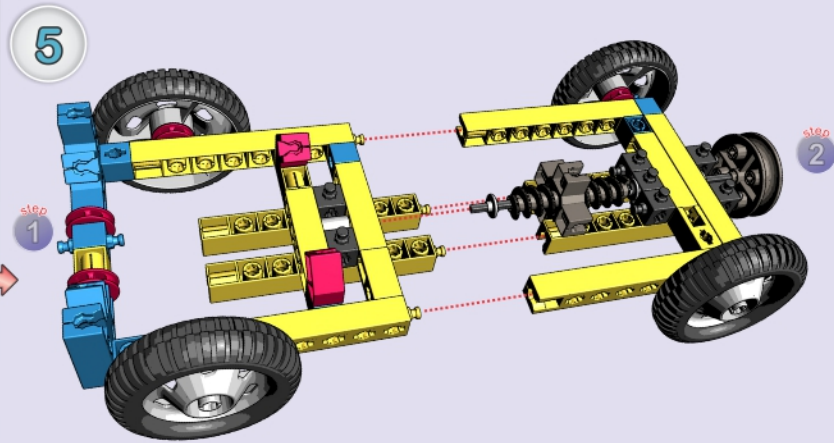
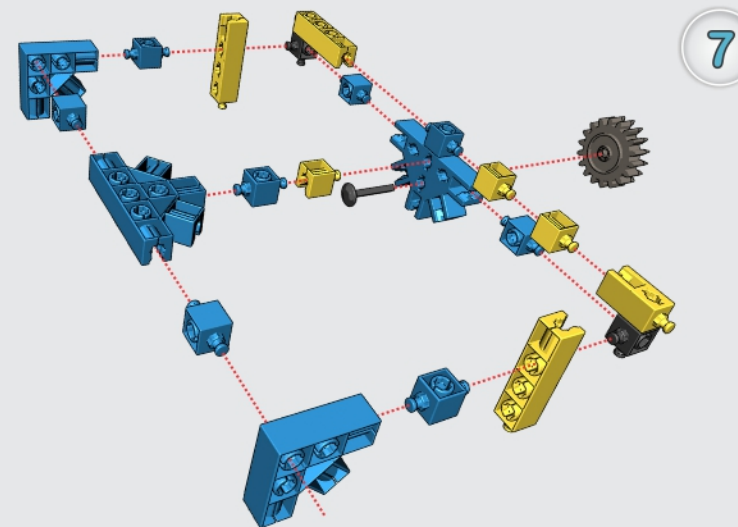
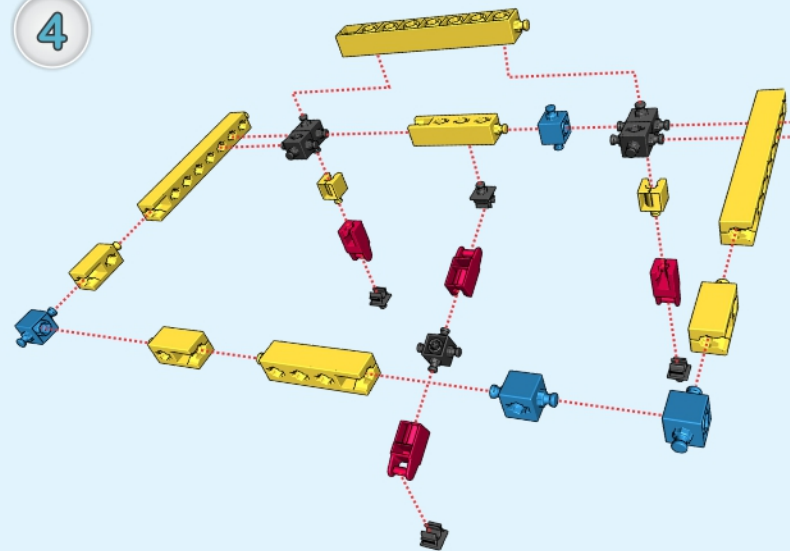
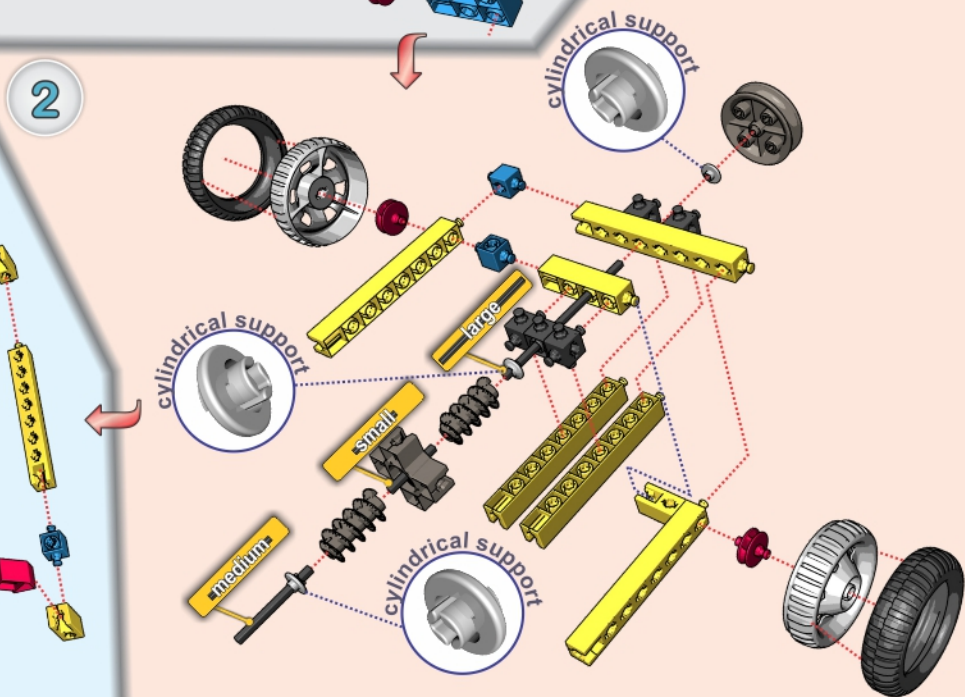
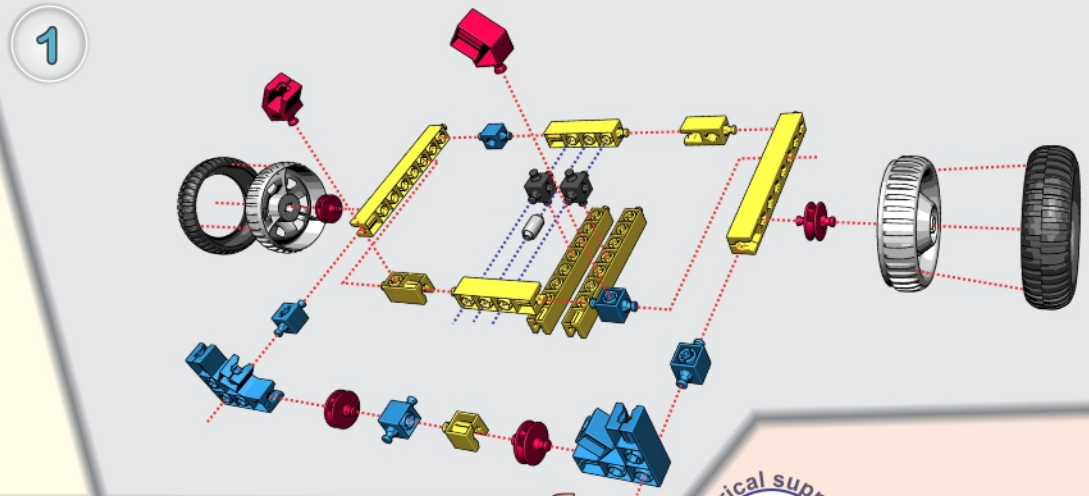
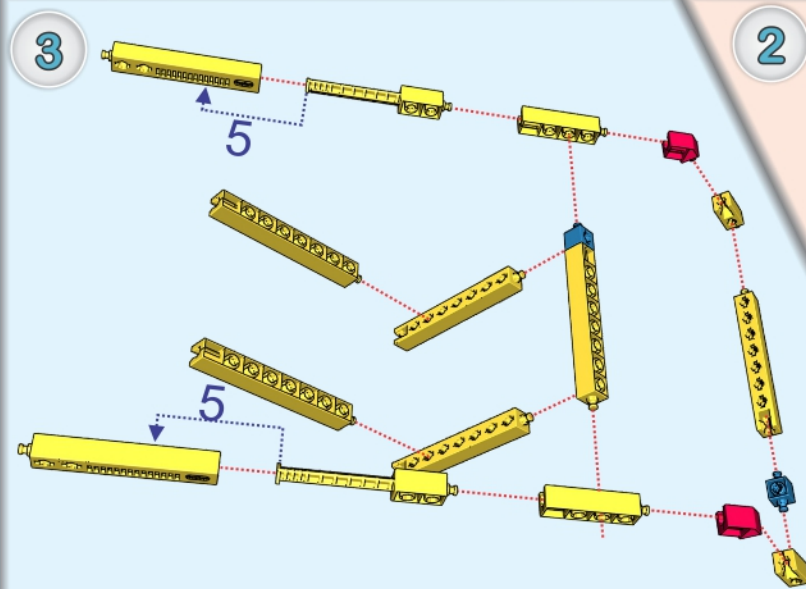
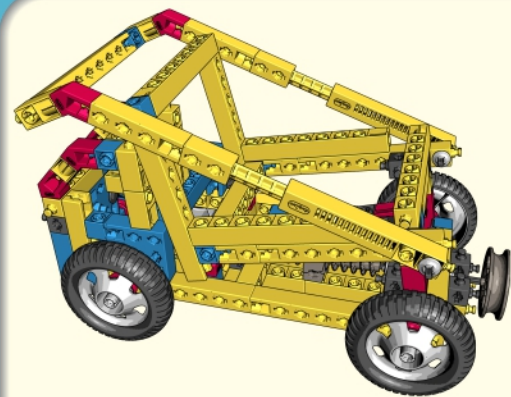




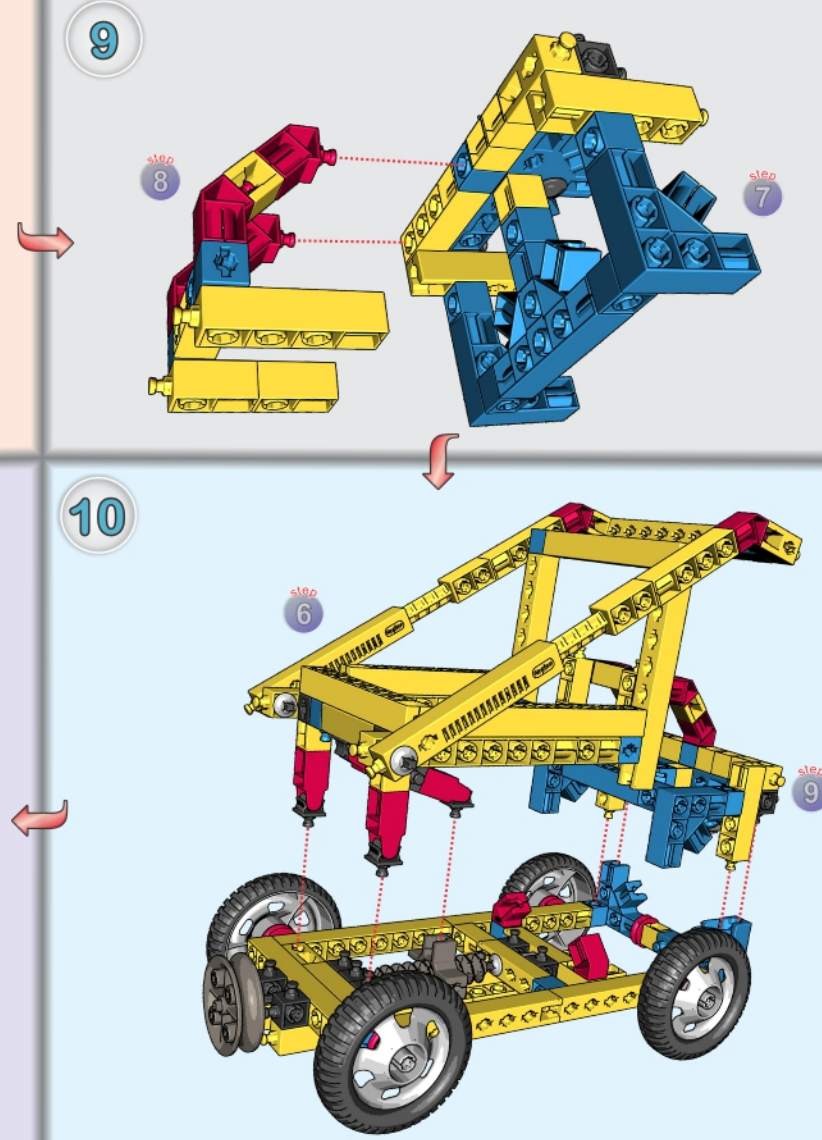
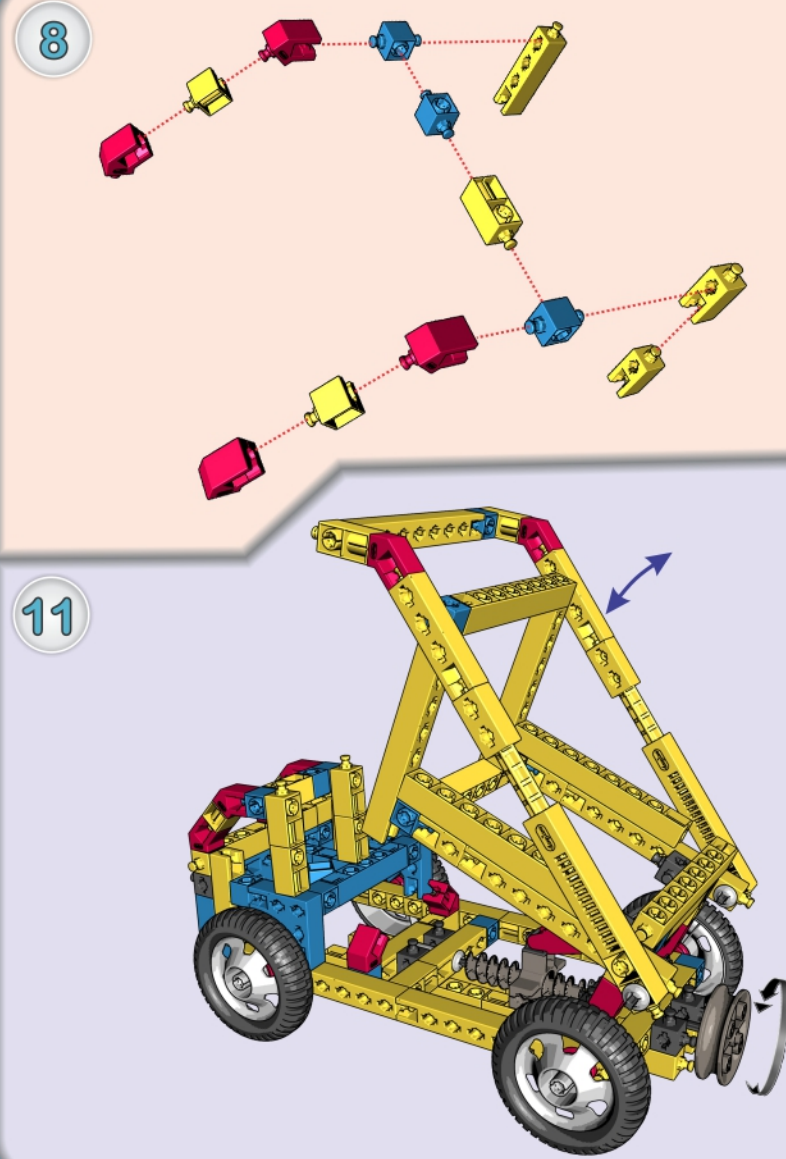












## Notes