

FaceBot - Tangible STEM Qboidz & Robotics Set

E18.1 STEM QBODIZ LESSONS

The FaceBot - Tangible STEM Qboidz & Robotics Set is the ultimate solution for Preschool & early Primary school students of ages 5-7. It is the combination of the Qboidz E05.1 which allows more than 20 models to be created from the younger age of 3, and the Junior Robotics set (E17.1) that steps up the complexity for the higher ages and includes the ERP MINI controller, sensors, light and motors with the Amazing FaceBot! The merging of creativity with the ability to code and animate models, provides a unique combination for open-projects and multi-level thinking.



Lesson: Hydroplane

A hydroplane is an aircraft equipped with floats so that it can take off and land on water. Most hydroplanes are useful in places where there are many islands. Hydroplanes can also take part in rescue missions, because they can carry more people and fly longer distances.



Find the "Hydroplane" building instructions in the respective "Building Models" section.



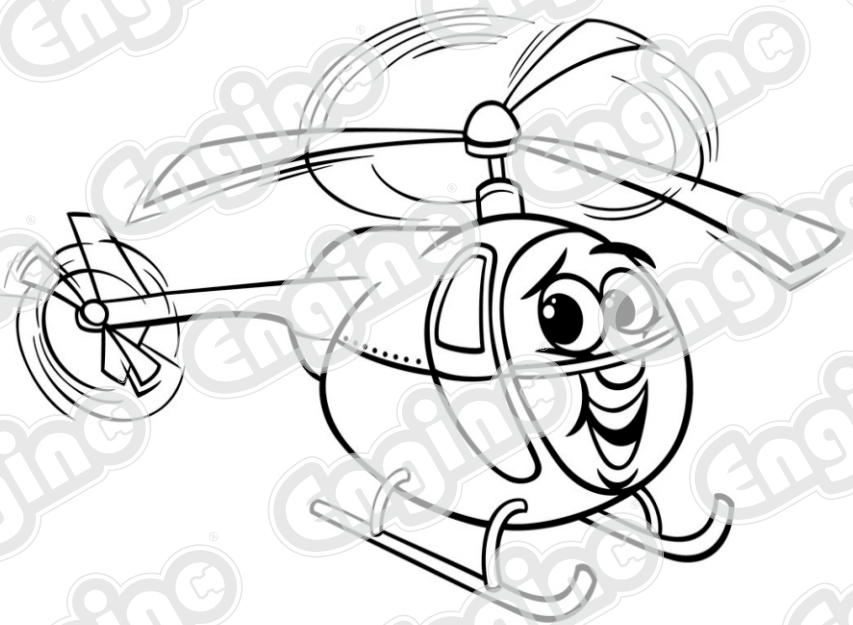
Did you know?

The Henry Fabre made the first successful take off from water on the 28th March 1910.

On the other hand, hydroplanes cannot fly with bad weather, since big waves make take-off and landing too dangerous.



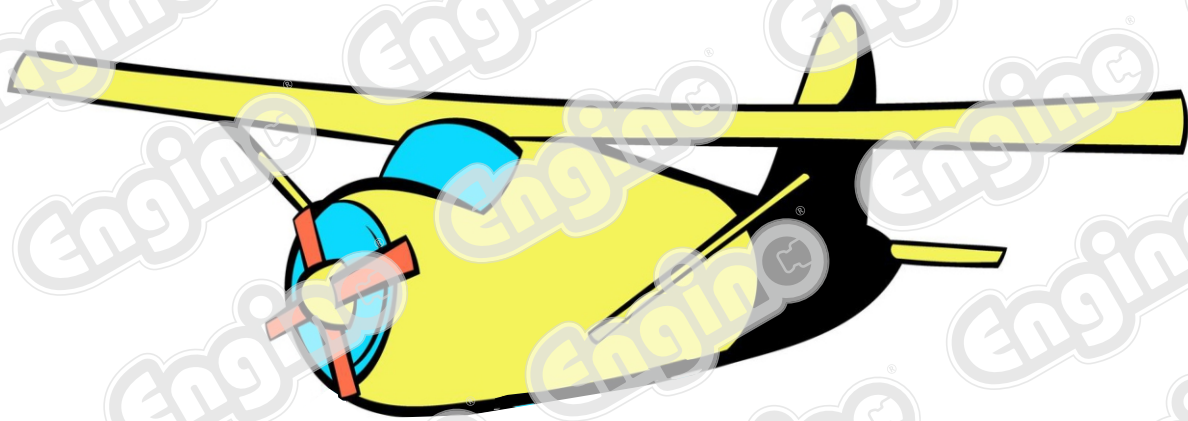
Find and circle 5 differences between the two hydroplanes.



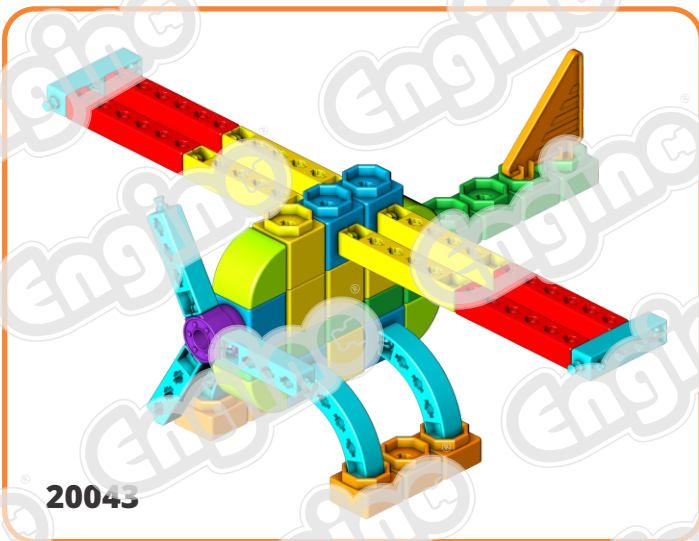
Color the picture.



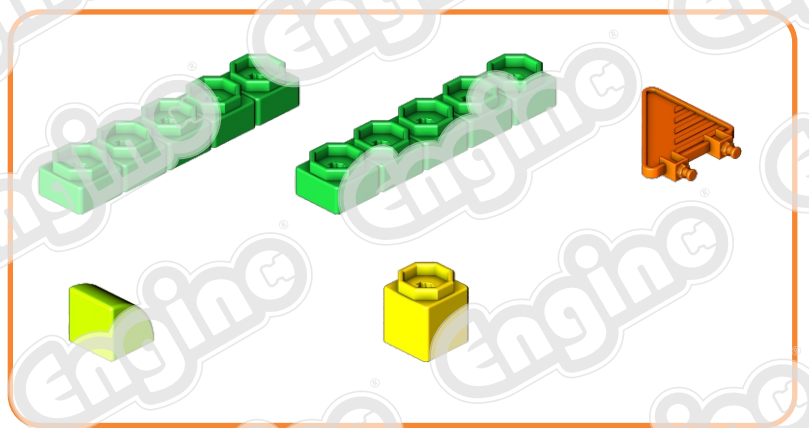
Draw what is missing
from the hydroplane.



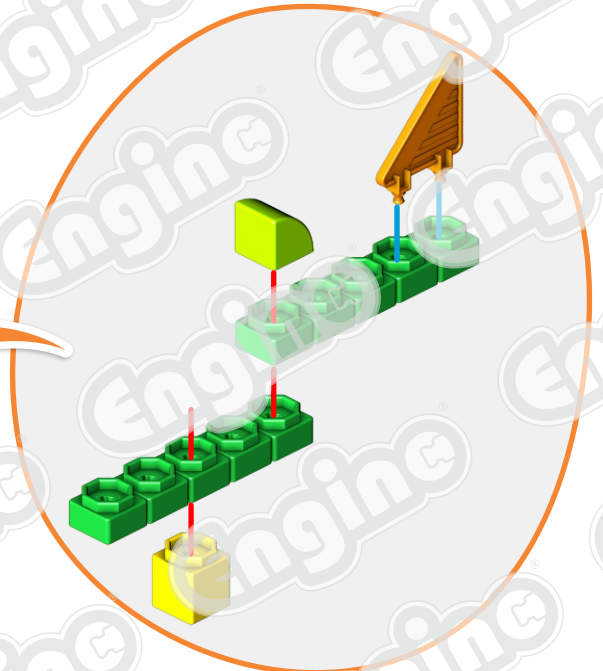
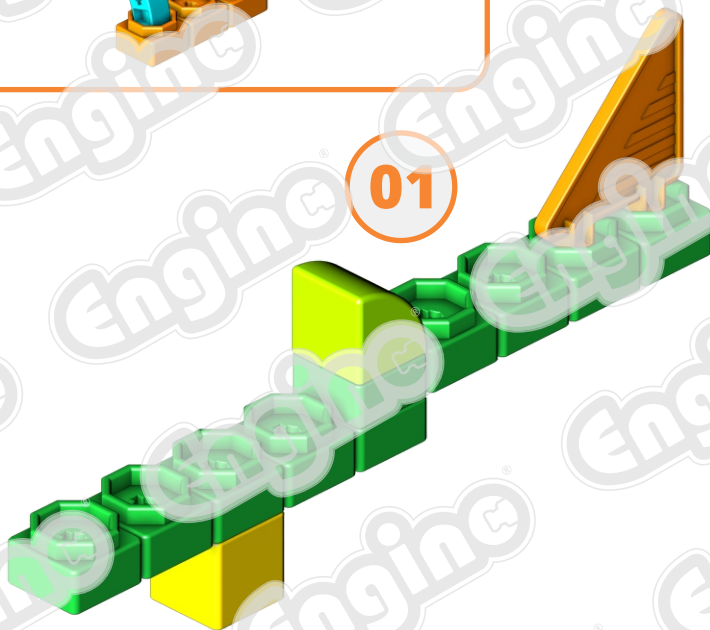
Create the above hydroplane
with Engino Oboidz.



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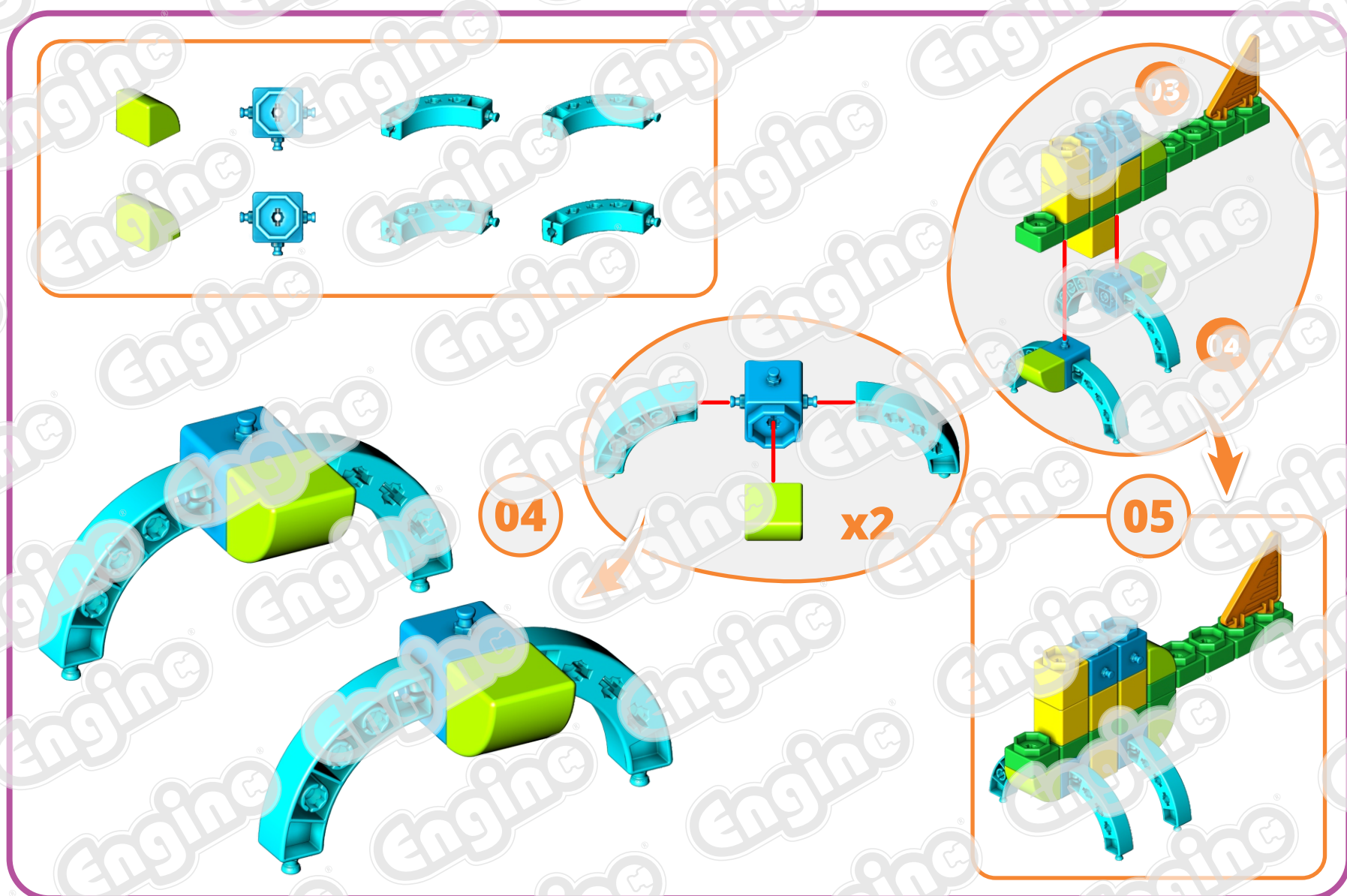
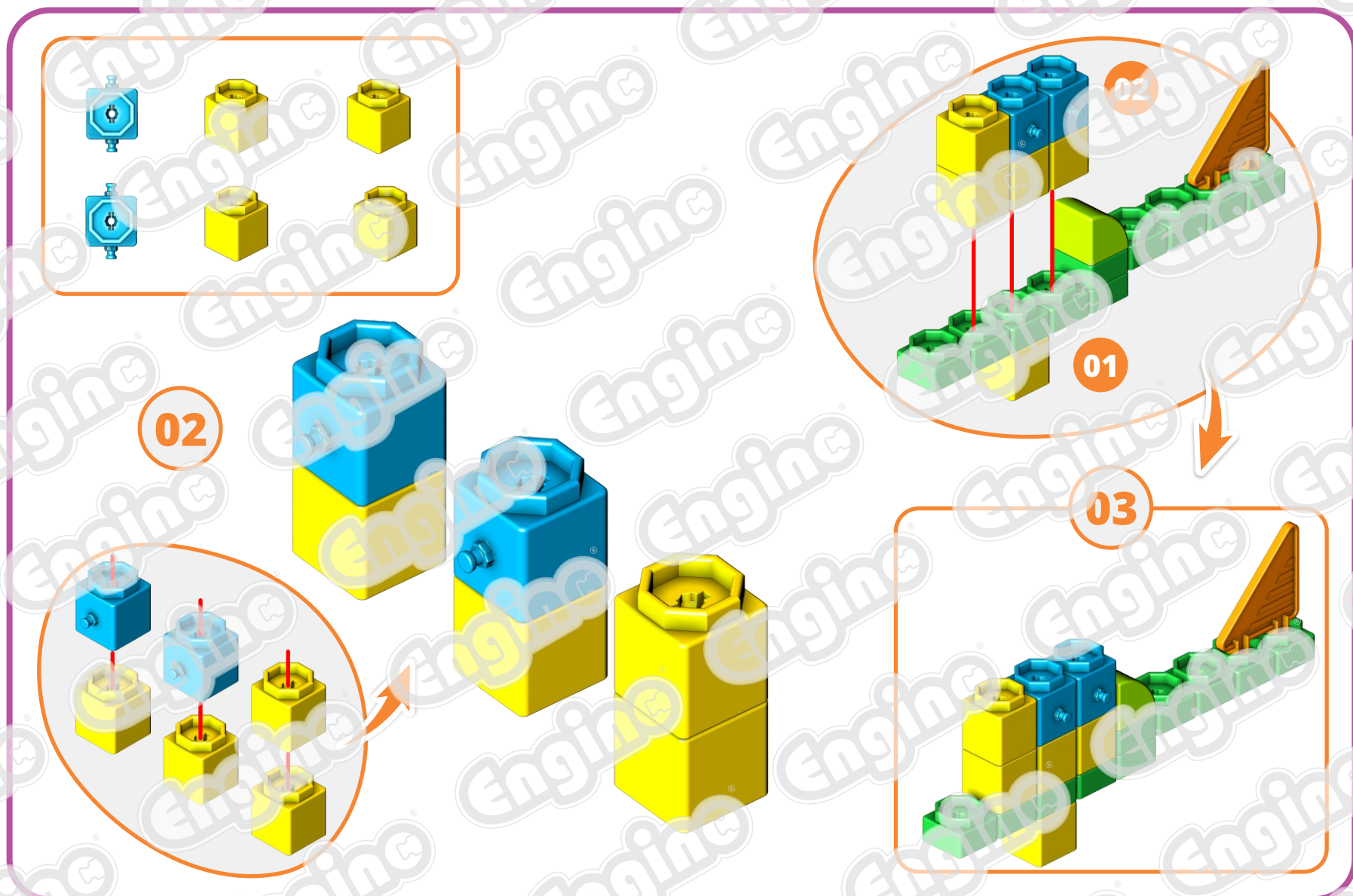


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