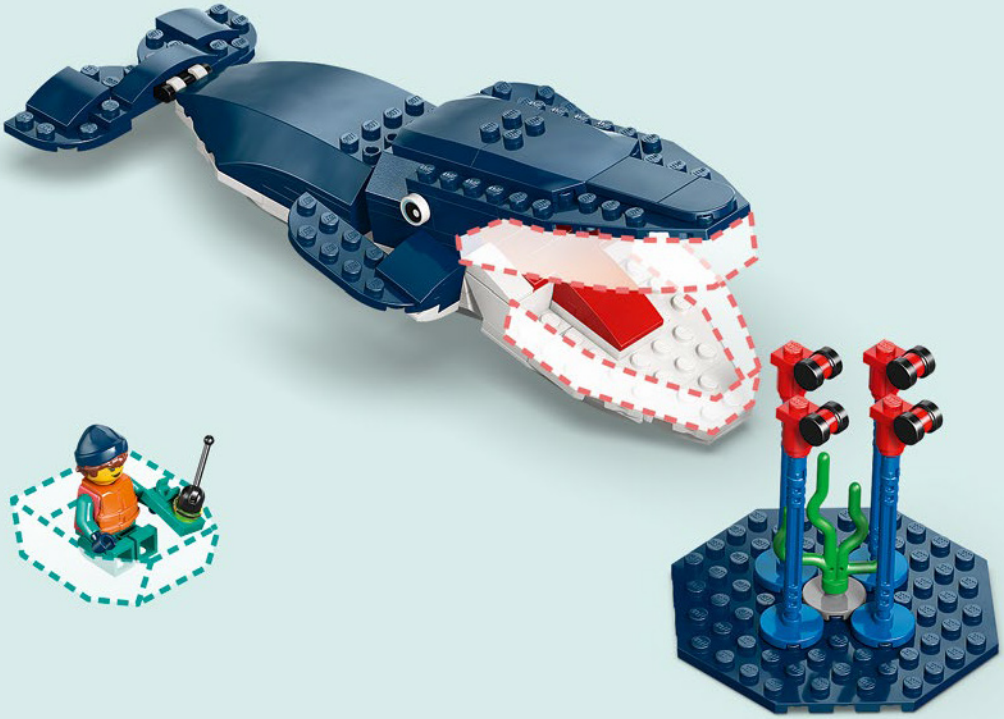
LEGO education™

Build Solve Invent™

45201



2

⚠ WARNING: CHOKING HAZARD. Toy contains small parts and a small ball. Not for children under 3 years.

What are baleen plates?

This Life Science experiment is based on animal parts that help them grow and survive. Blue whales have parts inside their mouths called baleen plates. The plates filter out water when the whales eat the huge amounts of krill (tiny shrimp-like animals) they need to grow.

Build

Build: Build a blue whale and krill for it to eat.

Solve

Solve: Create baleen plates to help the whale eat the krill without swallowing the water.

Invent

Invent: Design a boat for the scientist to follow the whale in order to place a tracker on it.

You can support learning and spark curiosity by asking questions such as:

- How did adding the baleen plates change the whale's eating experience?
- Why do you think the scientist wants to track the whale?
- Do you think all whales have baleen plates? How else might they eat?



Que sont les fanons?

Cette expérience de sciences de la vie est basée sur les caractéristiques des animaux qui les aident à grandir et à survivre. Les baleines bleues ont des parties à l'intérieur de leur bouche appelées fanons. Ces fanons filtrent l'eau lorsque les baleines mangent les énormes quantités de krill, qui sont de minuscules animaux ressemblant à des crevettes dont elles ont besoin pour grandir.

Construire

Construire : Construisez une baleine bleue et du krill pour qu'elle le mange.

Résoudre

Résoudre : Créez des fanons pour aider la baleine à manger le krill sans avaler l'eau.

Inventer

Inventer : Concevez un bateau pour que le scientifique puisse suivre la baleine afin de placer un traceur sur elle.

Vous pouvez soutenir l'apprentissage et éveiller la curiosité en posant des questions telles que :

- Comment l'ajout des fanons a-t-il modifié l'expérience alimentaire de la baleine?
- D'après toi, pourquoi le scientifique veut-il suivre la baleine?
- Penses-tu que toutes les baleines ont des fanons? Comment pourraient-elles se nourrir autrement?

¿Qué son las barbas de ballena?

Este experimento de ciencias de la vida se centra en las partes de los animales que les ayudan a crecer y sobrevivir. Las ballenas azules tienen en la boca unas partes llamadas *barbas de ballena*. Las barbas de ballena filtran el agua de las enormes cantidades de kril (pequeños animales semejantes a los camarones) que comen las ballenas para crecer y sobrevivir.



Construye: Construye una ballena azul y kril para que se lo coma.



Resuelve: Crea unas barbas de ballena para ayudar a la ballena a comerse el kril sin tener que tragarse el agua.



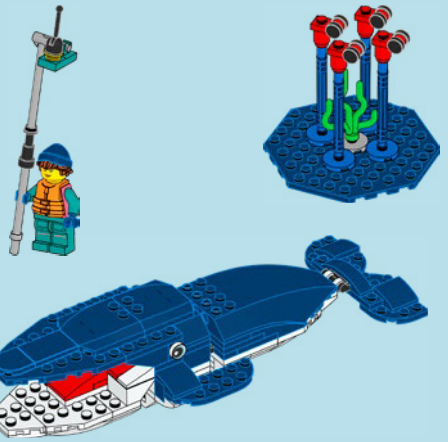
Inventa: Diseña una embarcación con la que el científico pueda seguir a la ballena y ponerle un rastreador.

Puedes apoyar el aprendizaje y despertar la curiosidad haciendo preguntas como las siguientes:

- ¿Cómo cambió la forma de alimentarse de la ballena después de ponerle las barbas de ballena?
- ¿Por qué crees que el científico quiere rastrear a la ballena?
- ¿Crees que todas las ballenas tienen barbas de ballena? ¿De qué otra forma podrían comer?

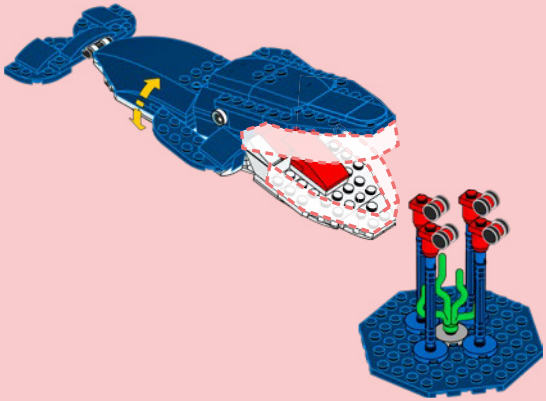
Build · Construire · Construye ·

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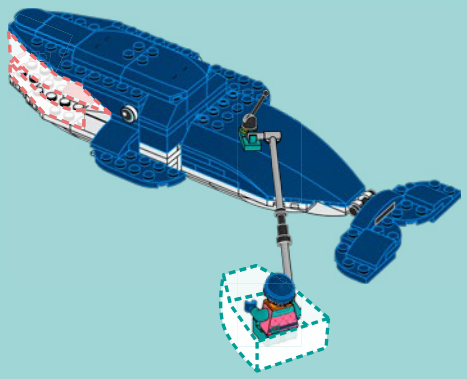
Solve · Résoudre · Resuelve

6



Invent · Inventer · Inventa

7



Build · Construire · Construye

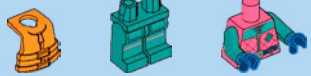




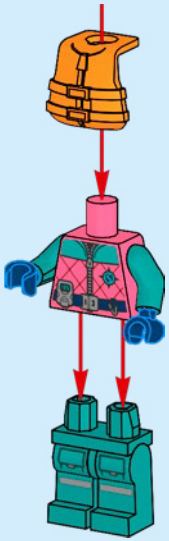
⚠ **AVERTISSEMENT : RISQUE D'ÉTOUFFEMENT.**
Le jouet contient des petites pièces ainsi qu'une petite boule. Il ne convient pas aux enfants de moins de 3 ans.

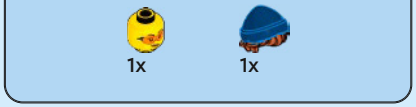
⚠ **ADVERTENCIA: PELIGRO DE ASFIXIA.**
Juguete que contiene partes pequeñas y una pelota pequeña. No recomendado para niños menores de 3 años.



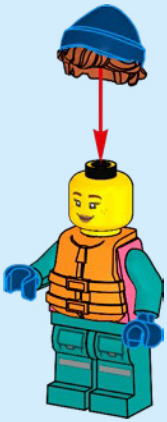


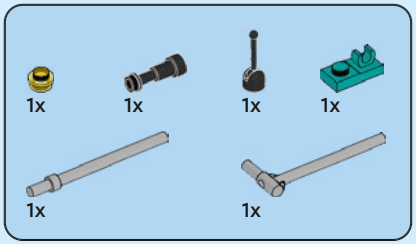
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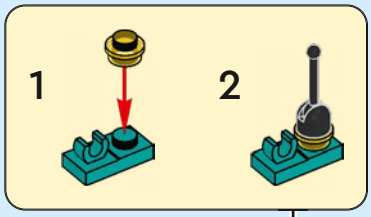


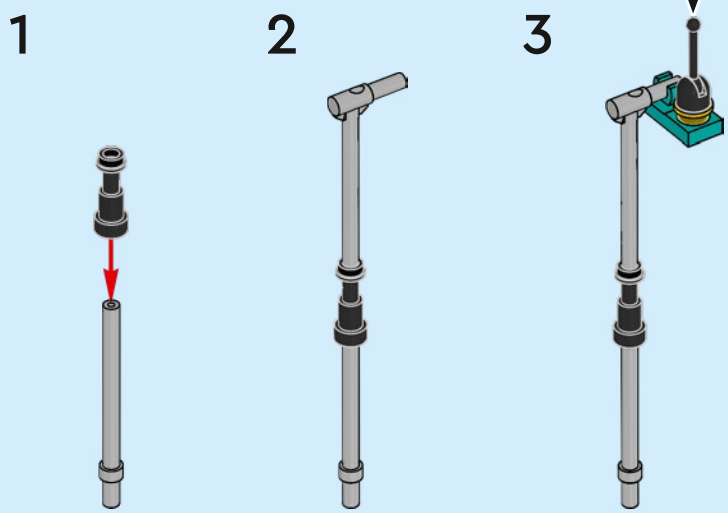
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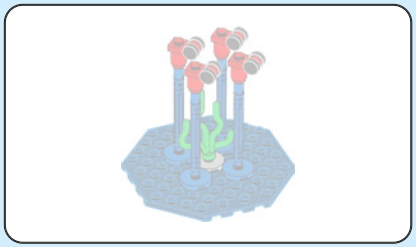


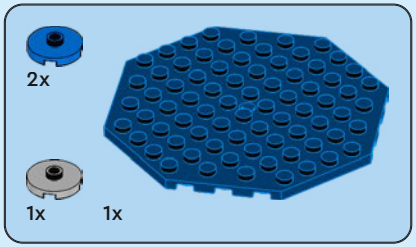
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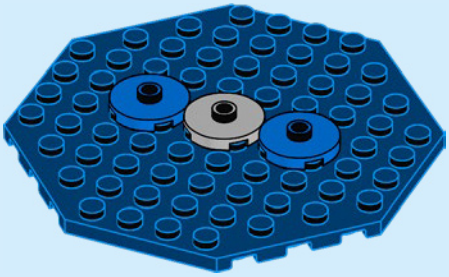


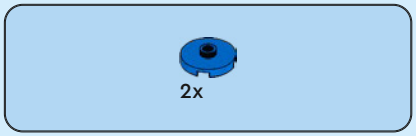




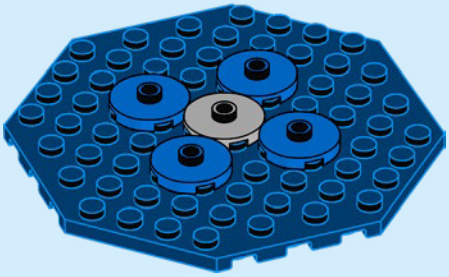


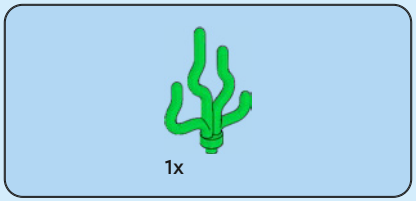
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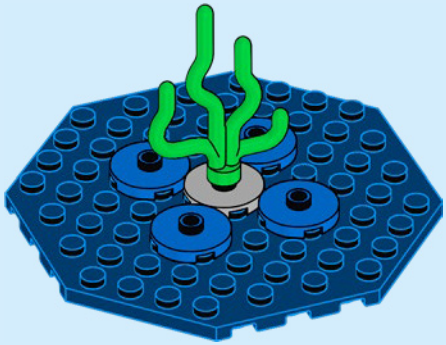


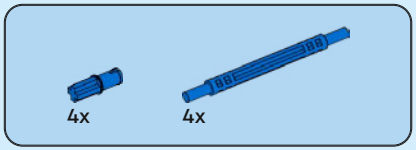
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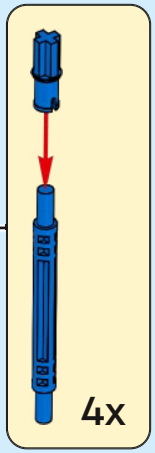


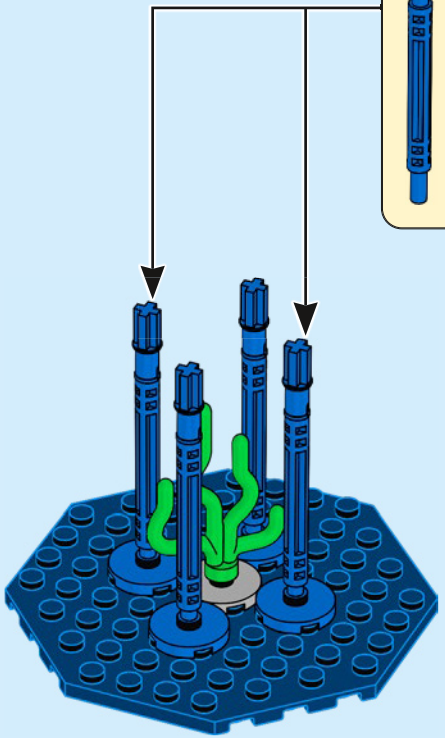
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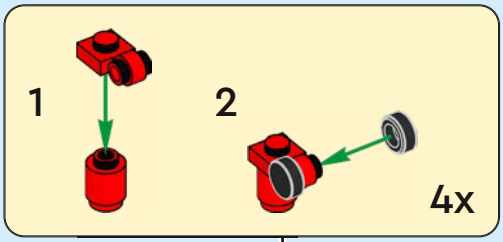
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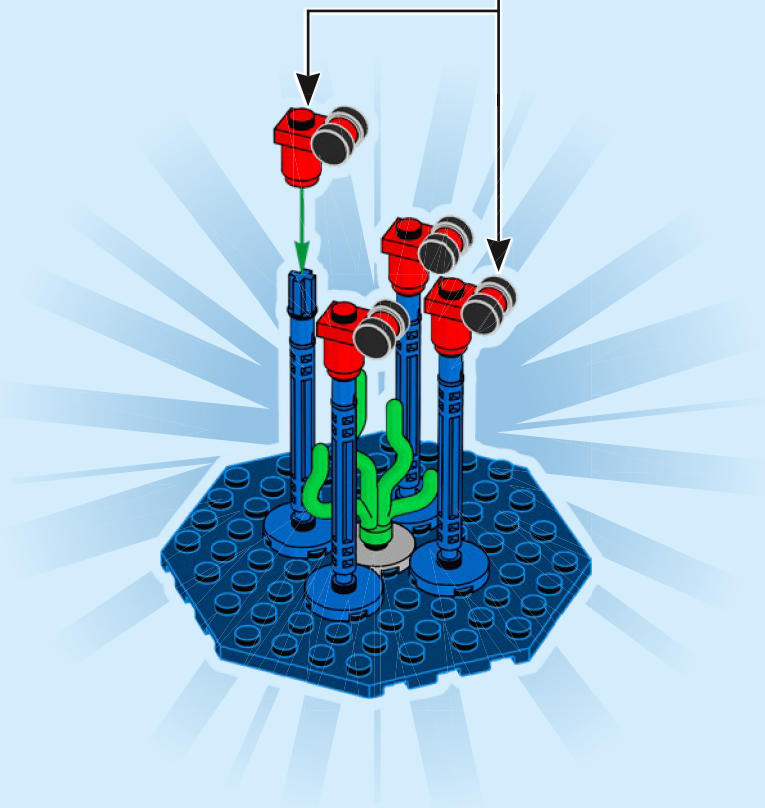


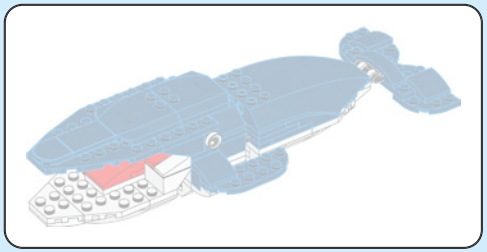


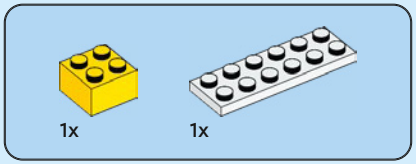


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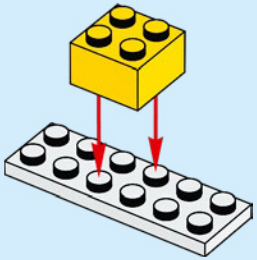


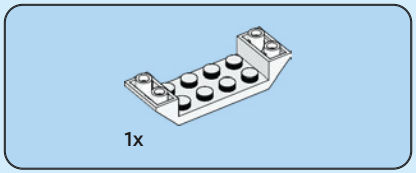




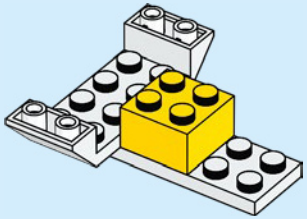


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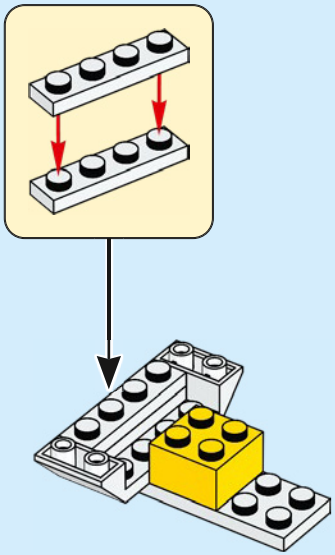


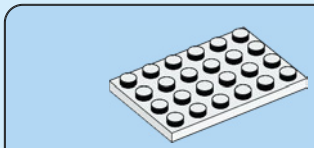
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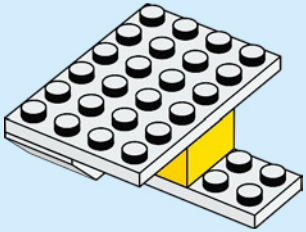


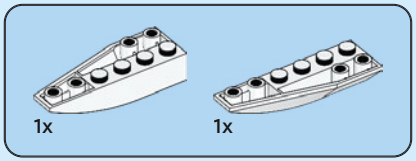
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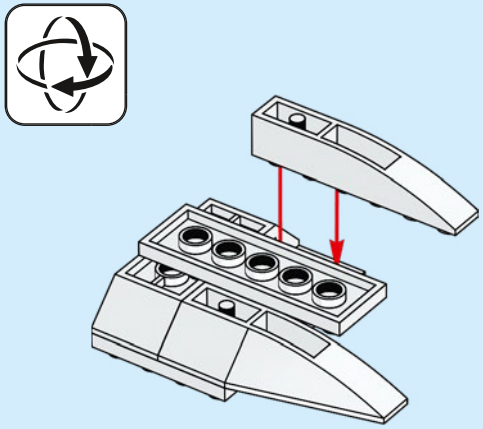


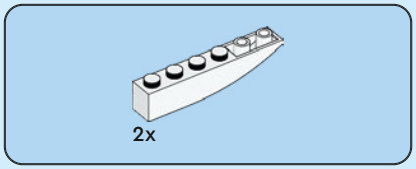
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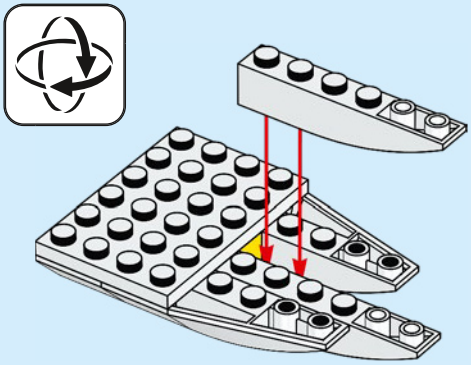


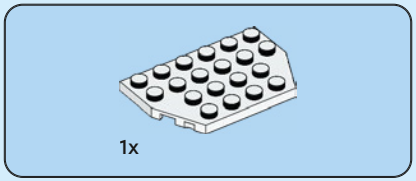
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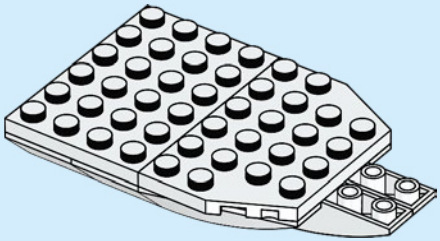


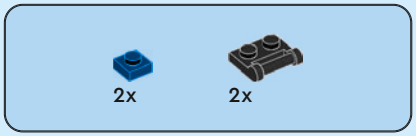
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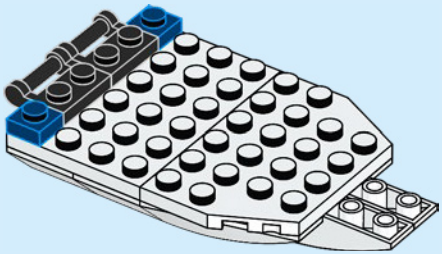


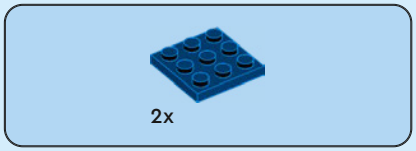
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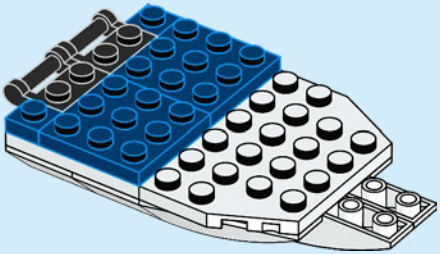


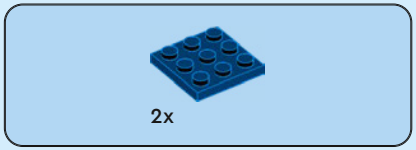
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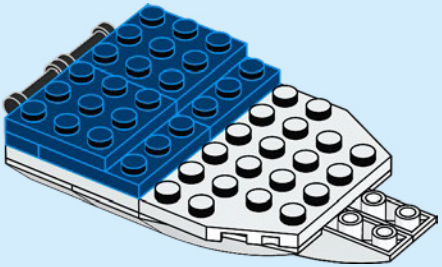


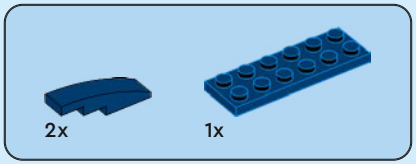
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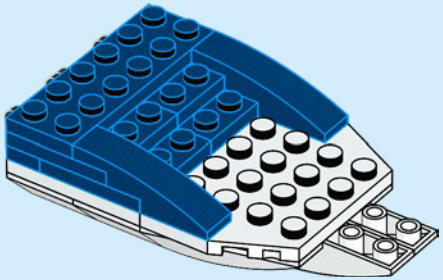


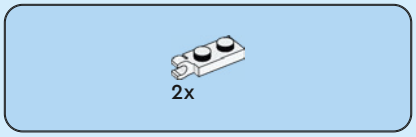
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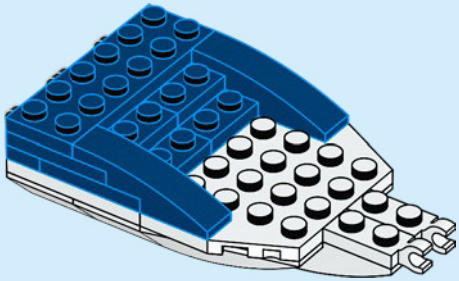


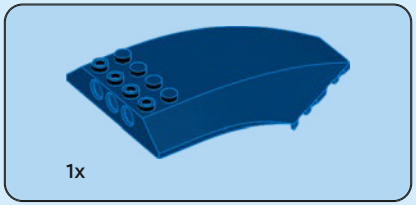
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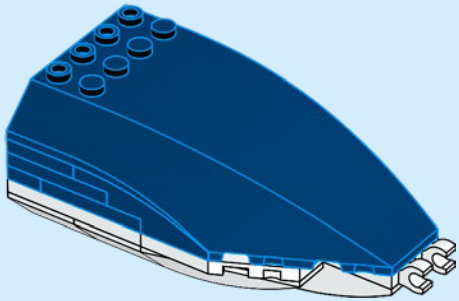


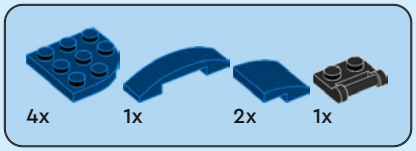
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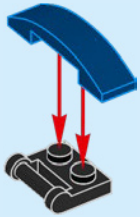
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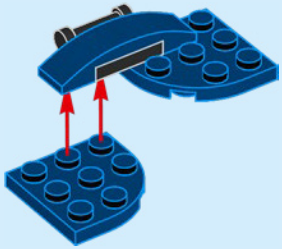
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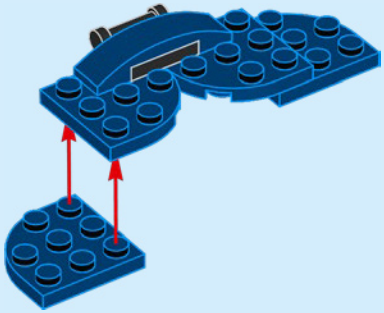


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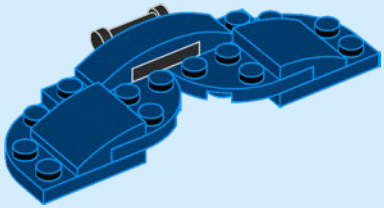


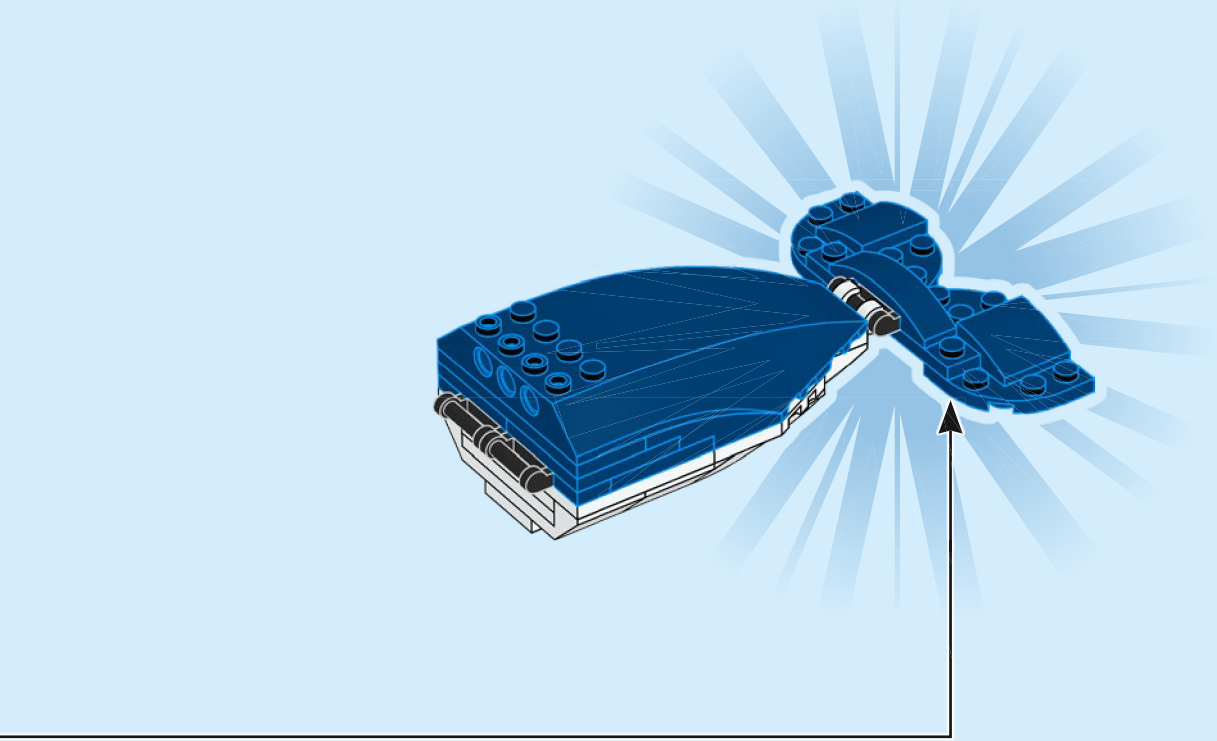


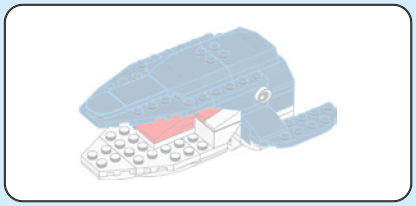
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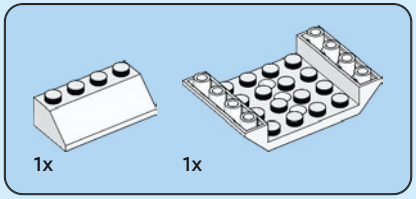


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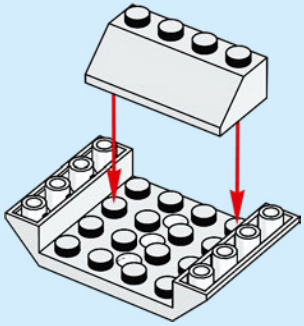


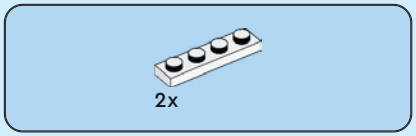




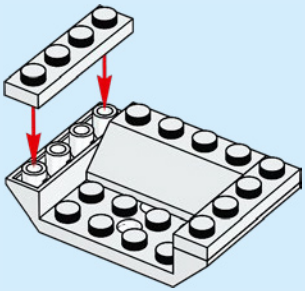


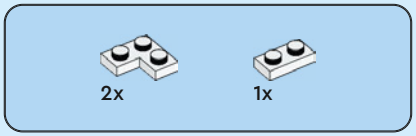
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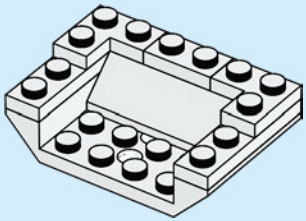


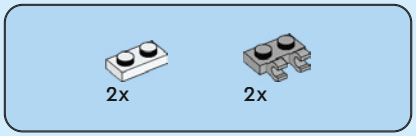
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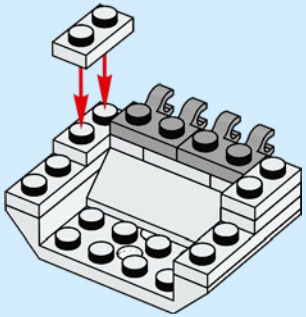


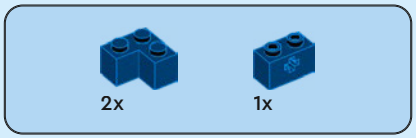
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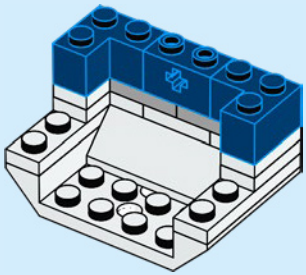


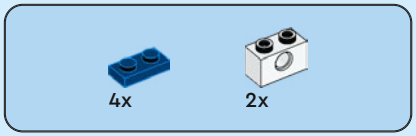
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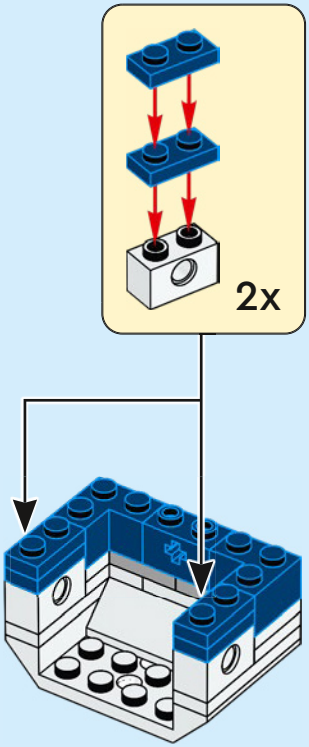


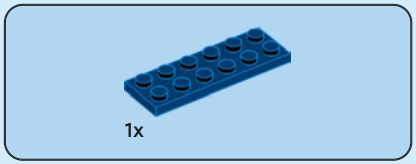
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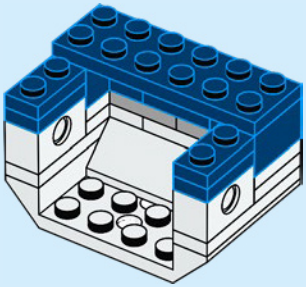


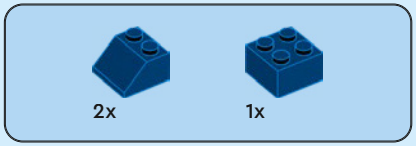
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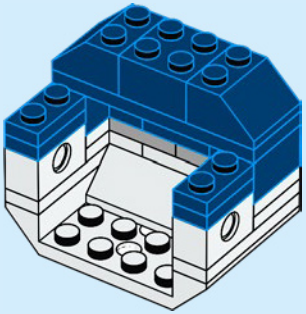


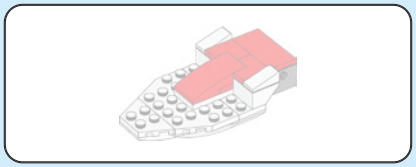
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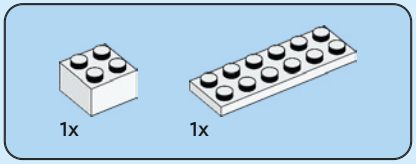




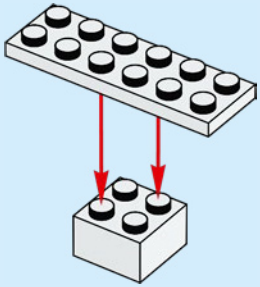
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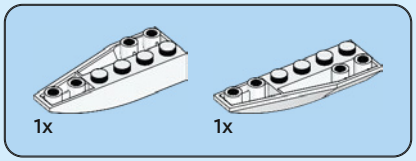




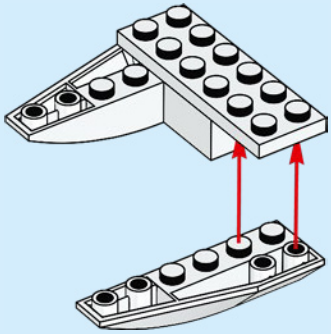


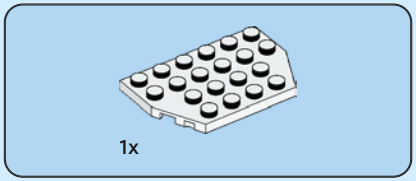
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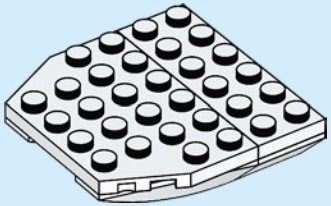


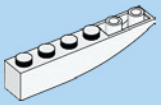
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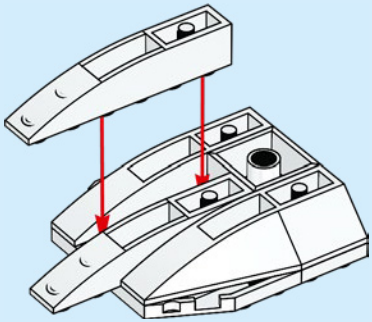
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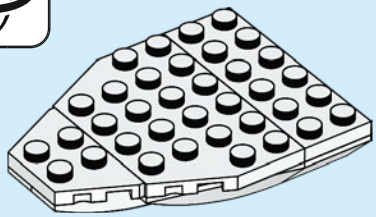






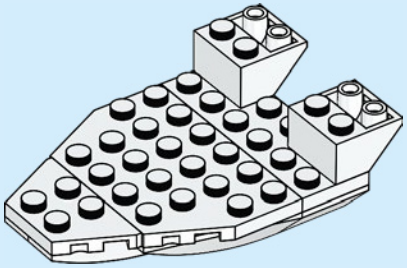
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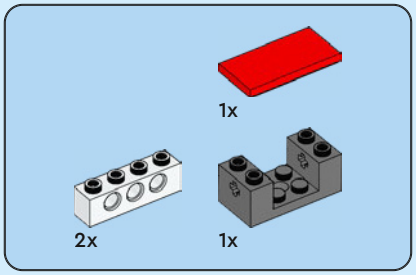




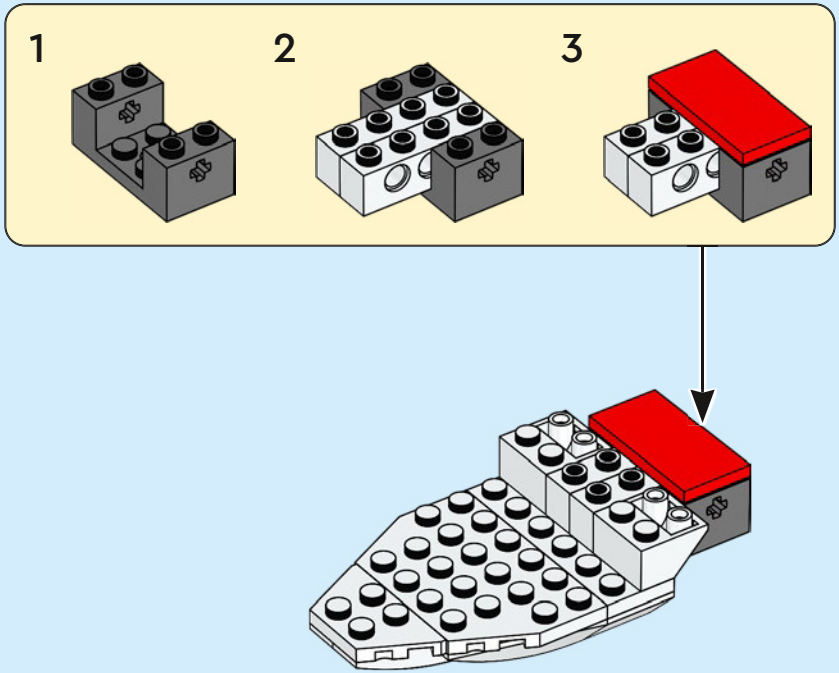


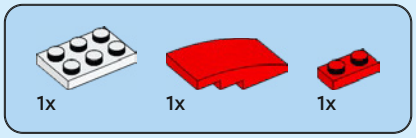
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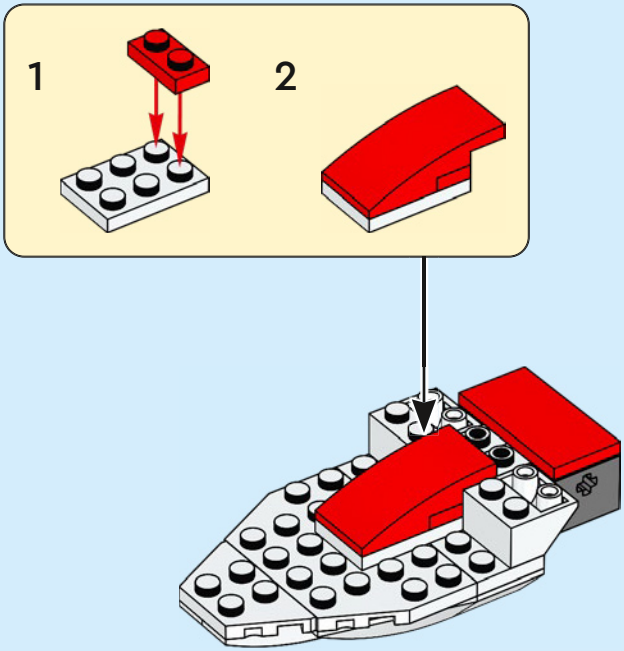


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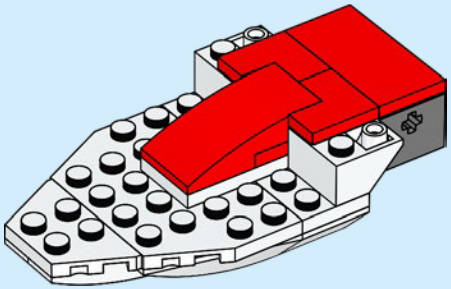


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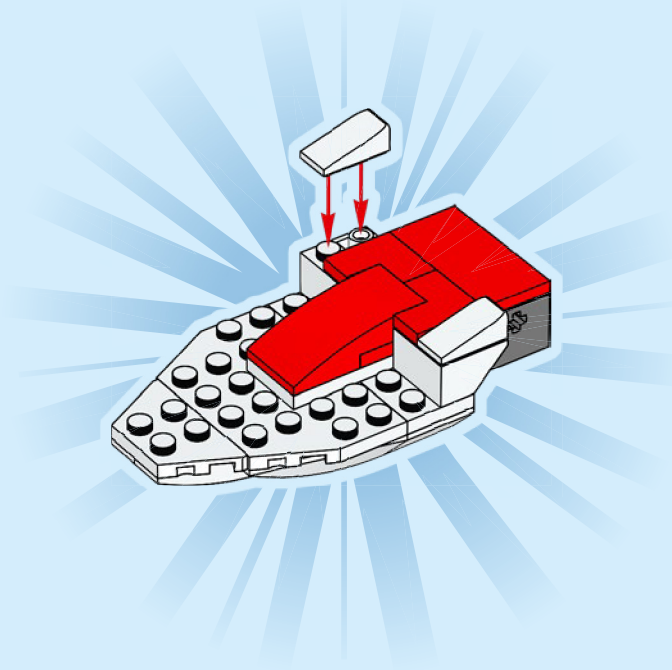


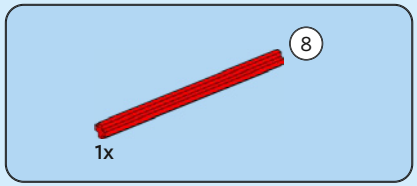
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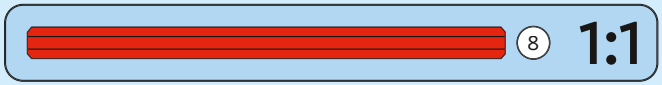




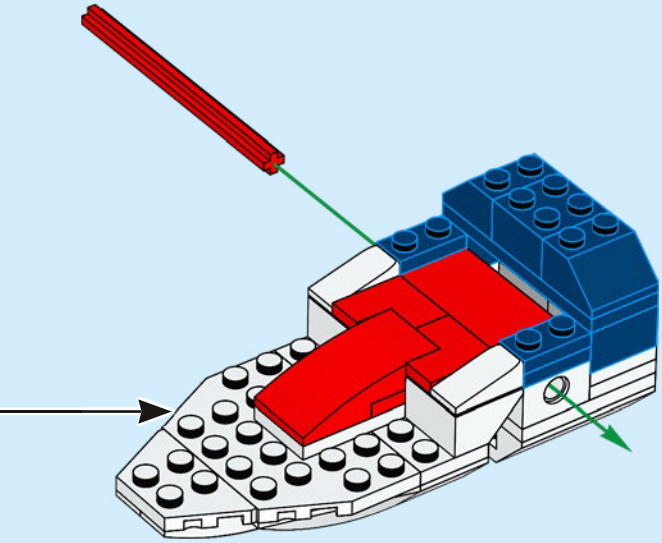
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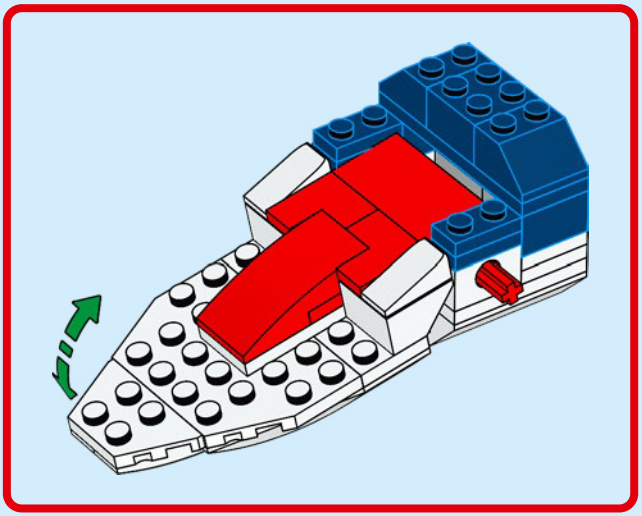


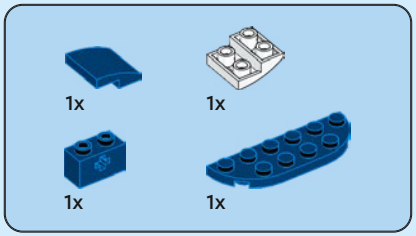




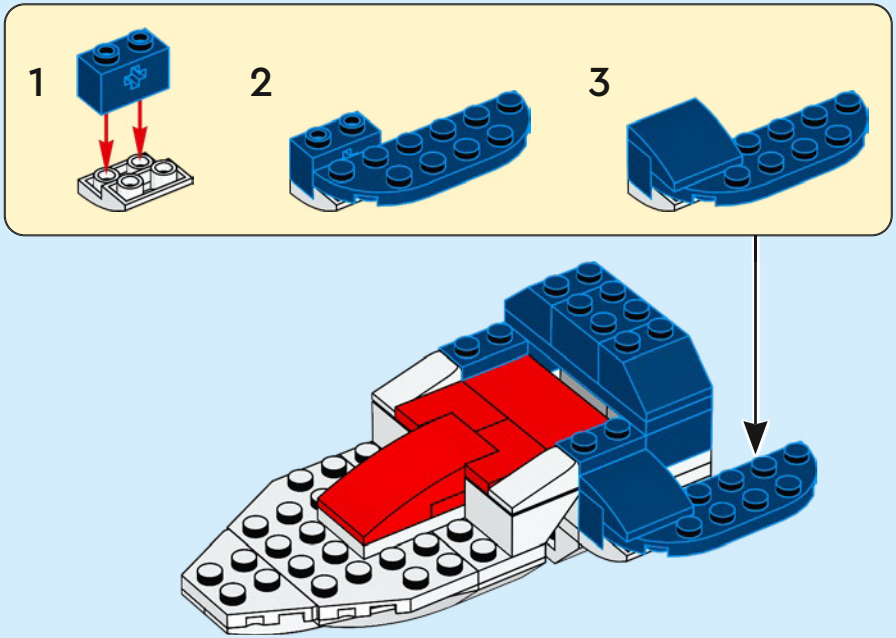
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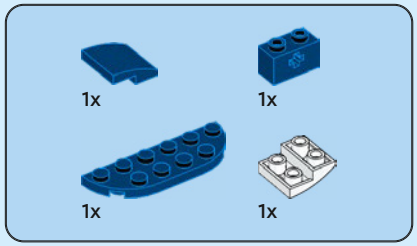




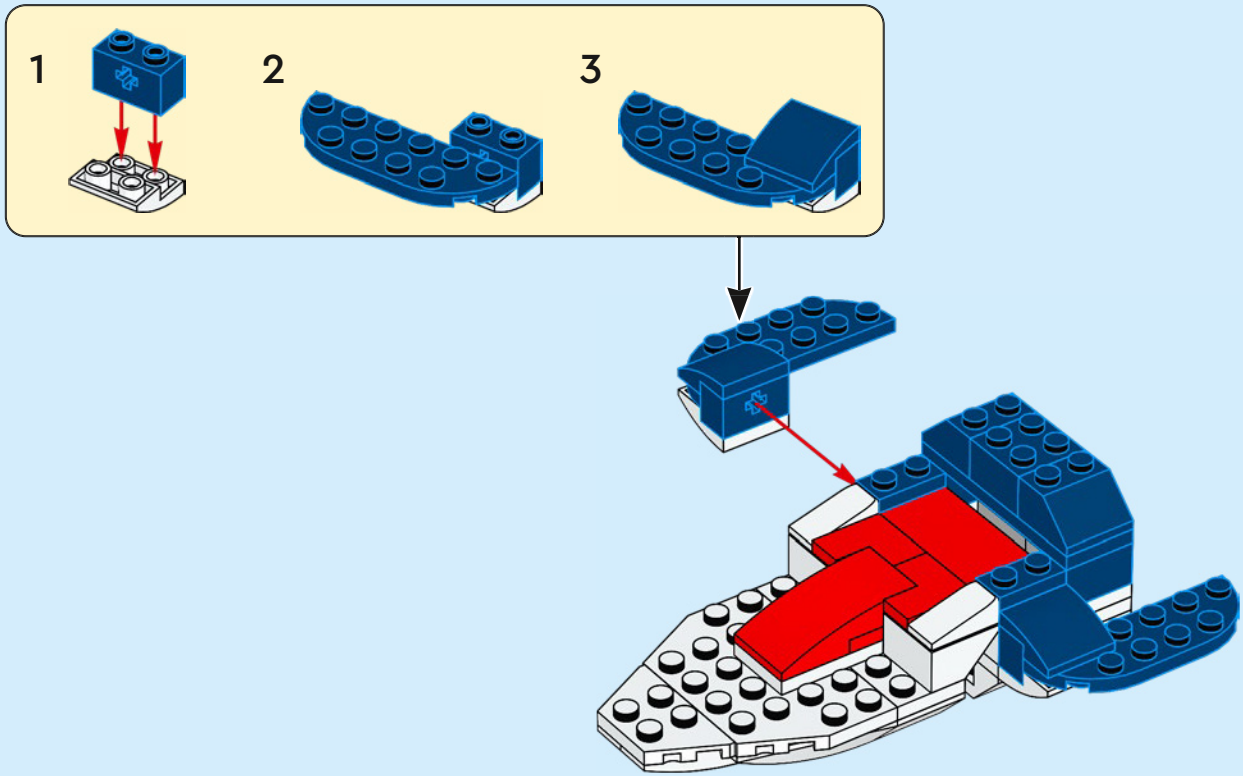


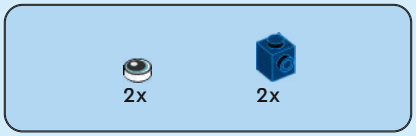
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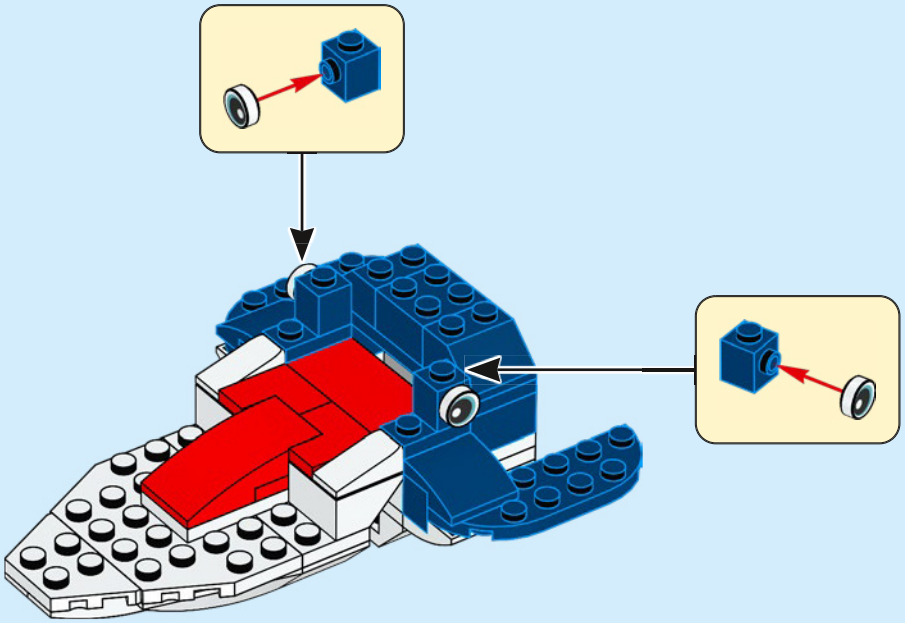


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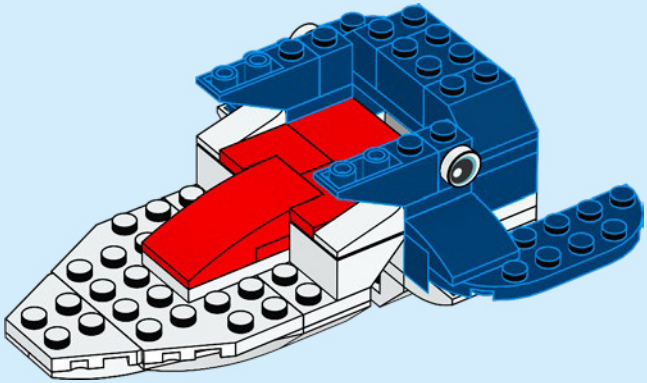
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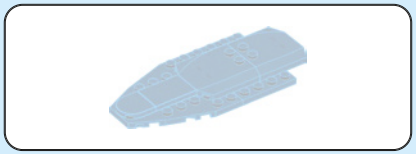


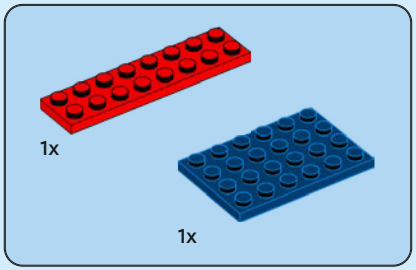


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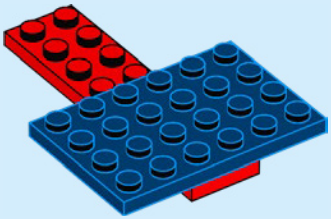
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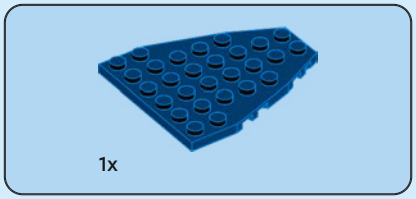




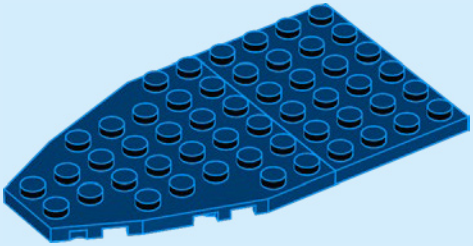


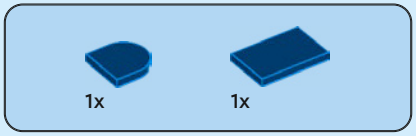
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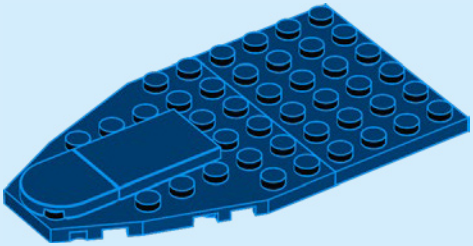


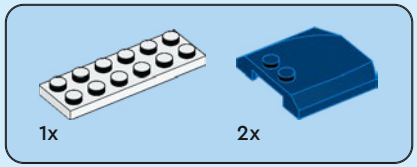
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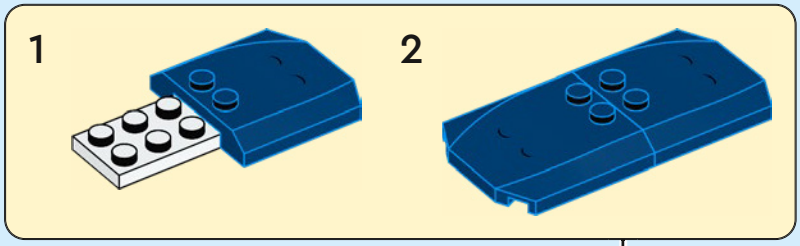


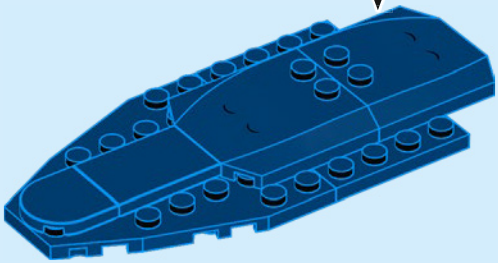
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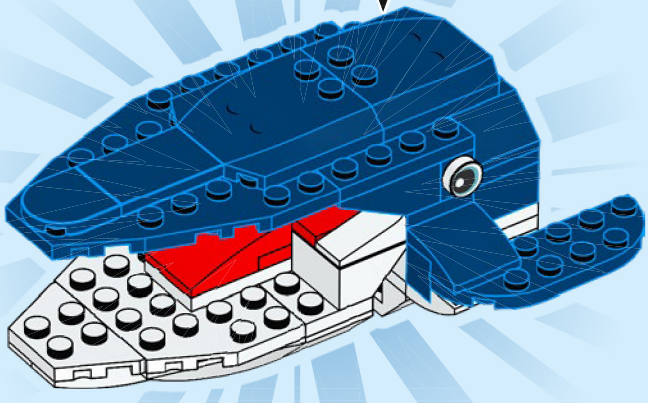


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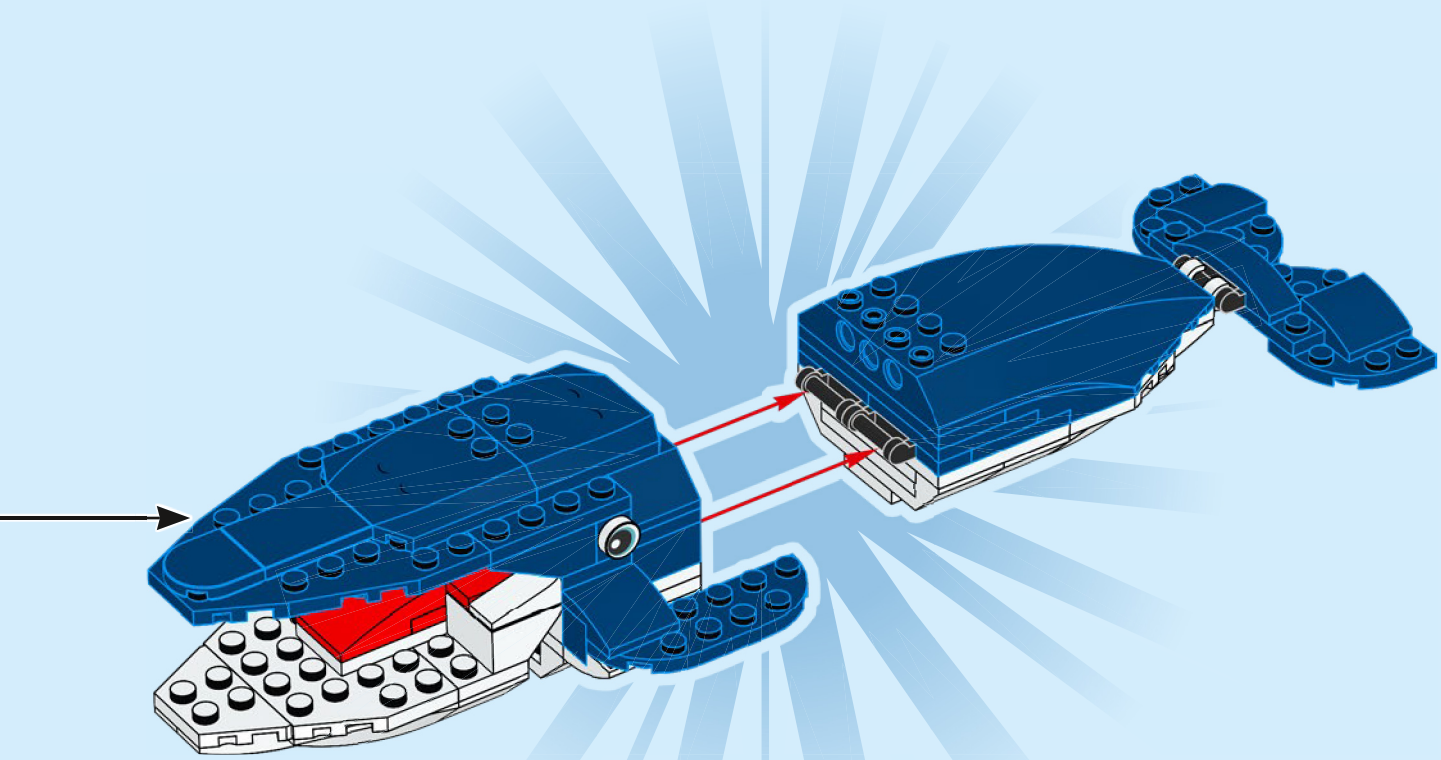




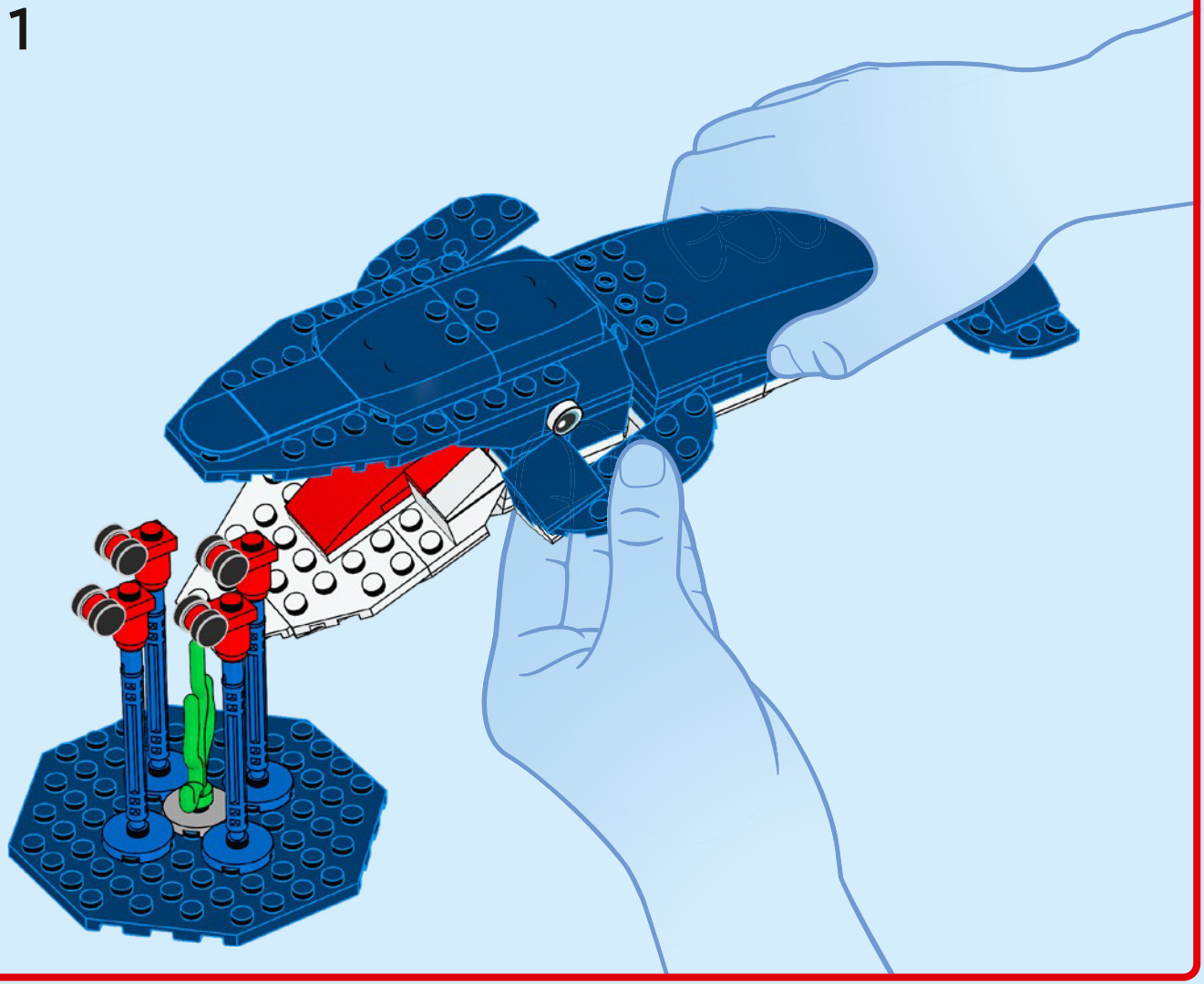
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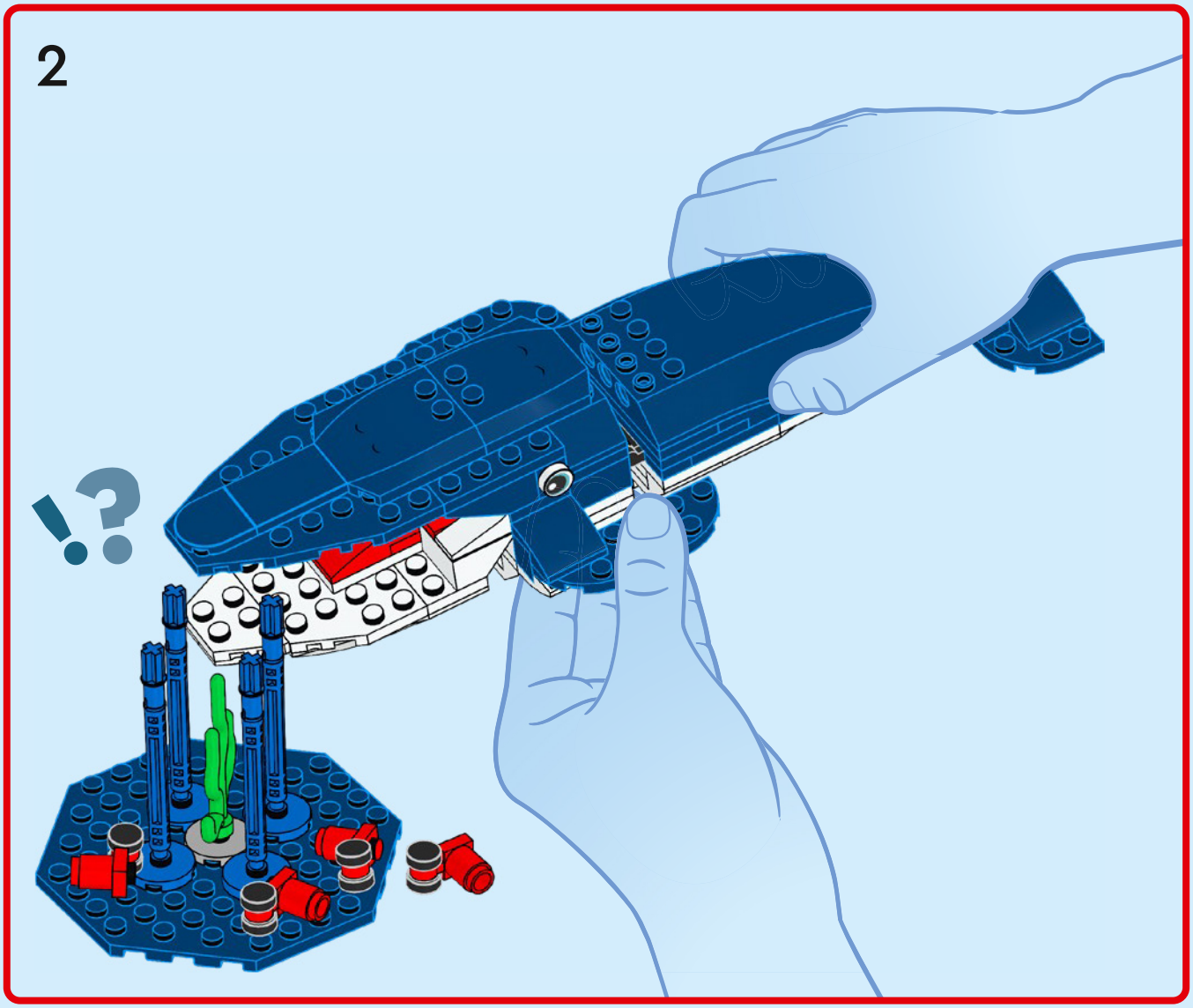


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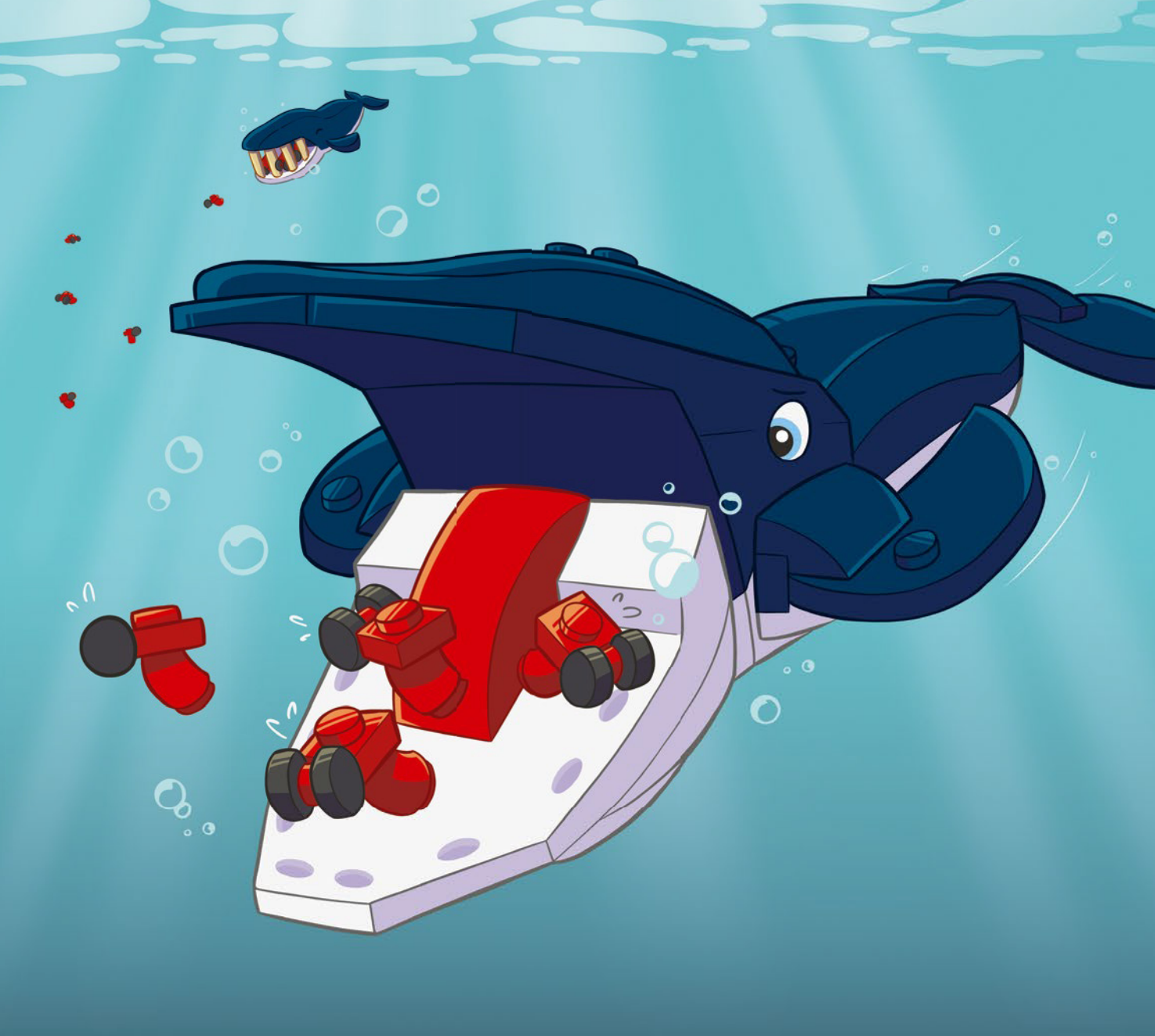


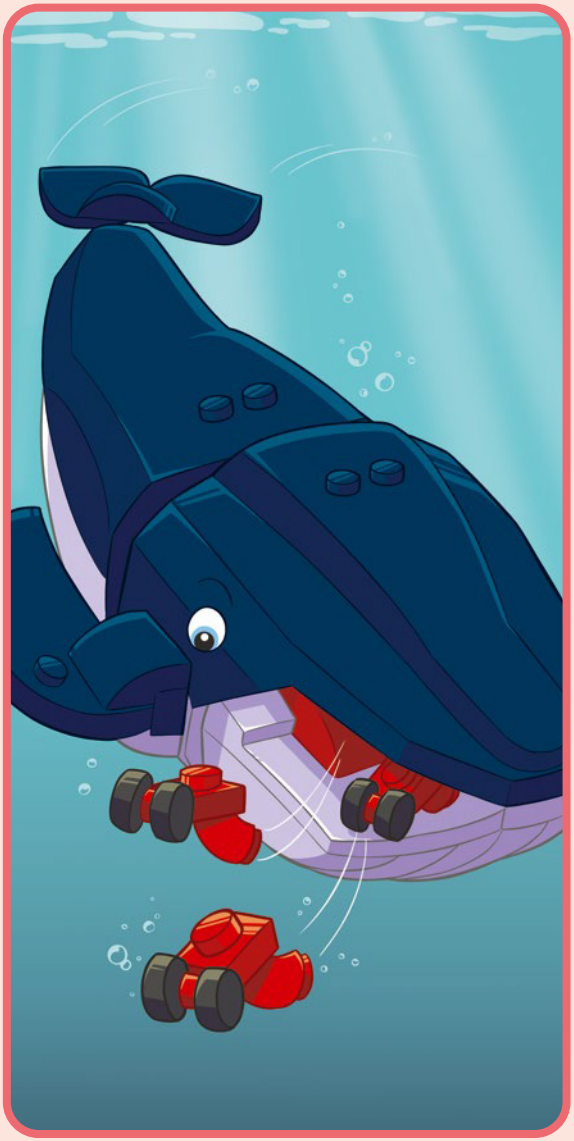
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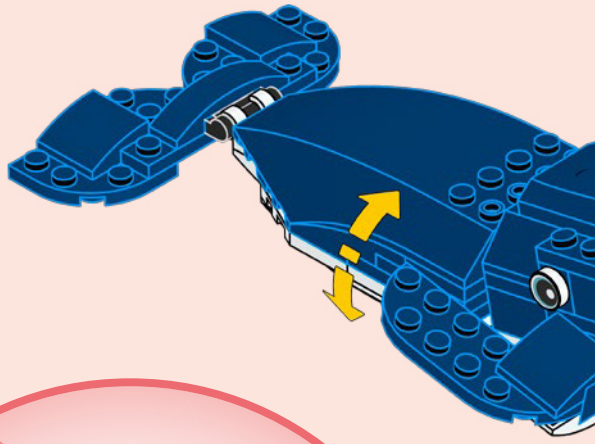

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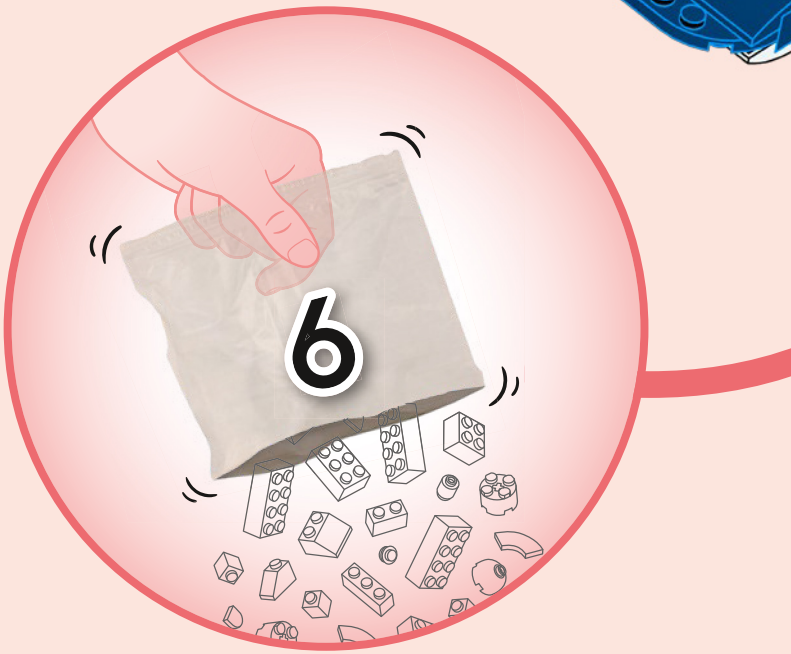

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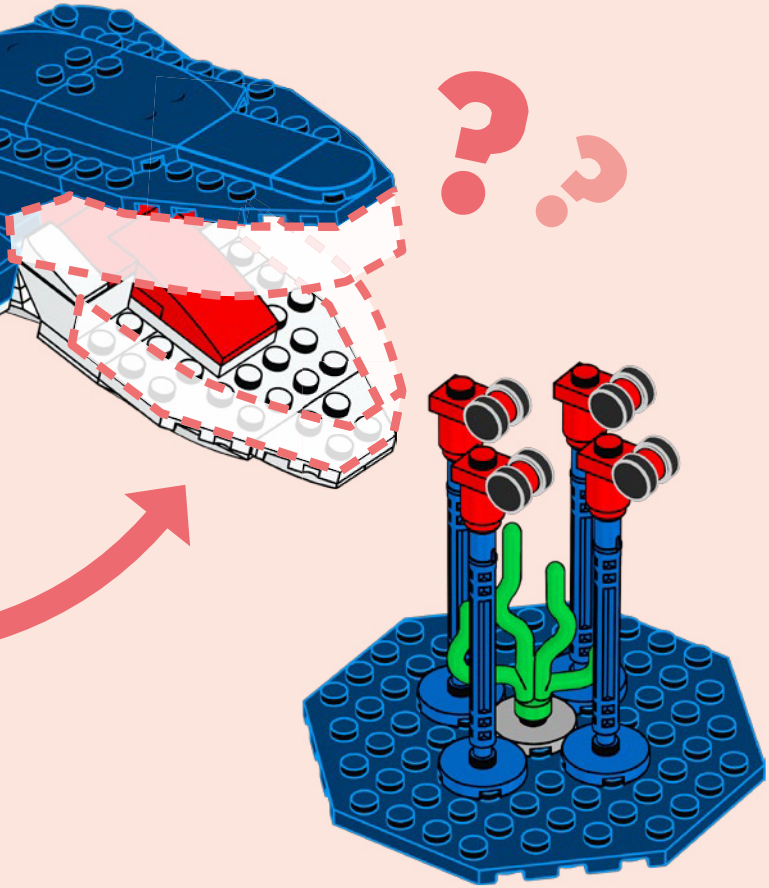




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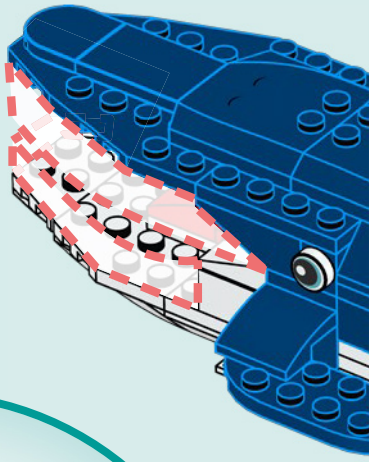



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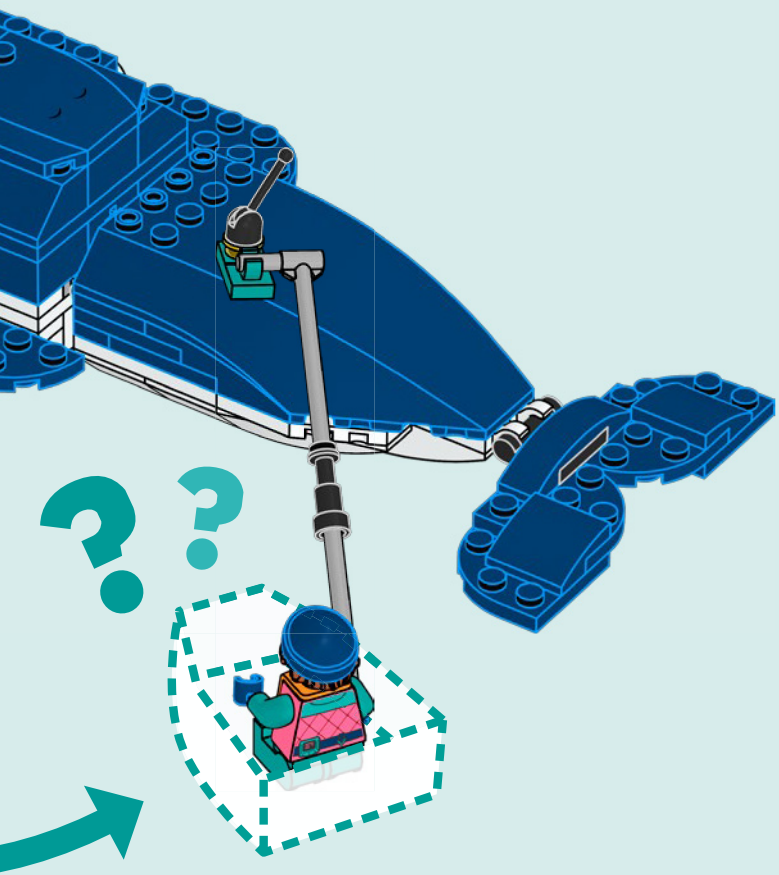




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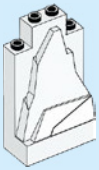

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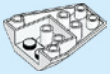

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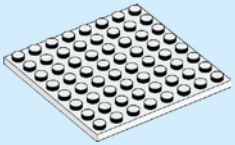
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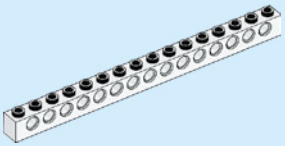
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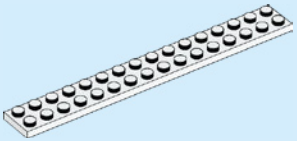
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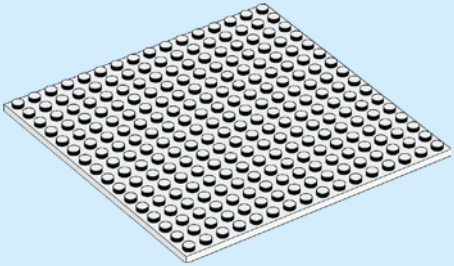
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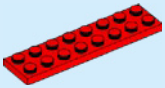
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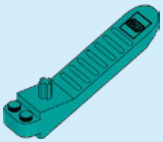

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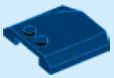
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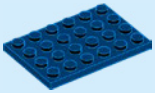

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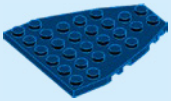

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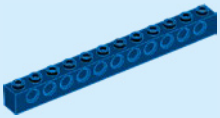

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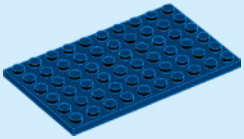

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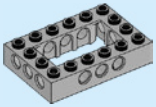

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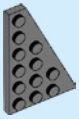

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