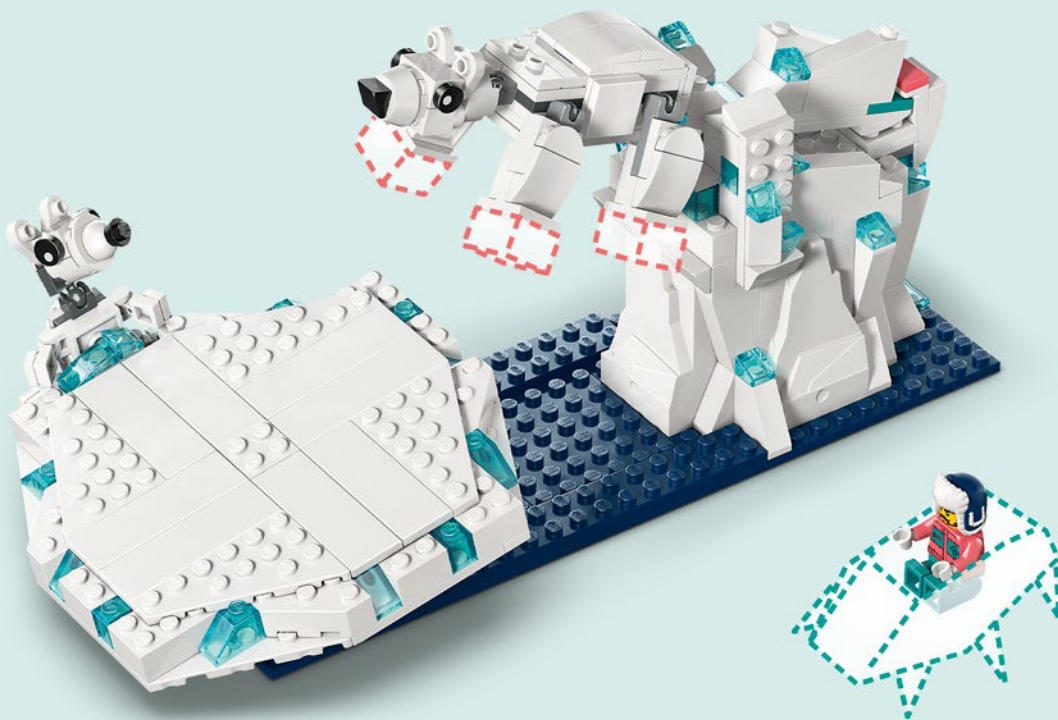




education™

Build
Solve
Invent™

45203



4

How do polar bears travel on the ice?



This Life Science experiment is based on animal parts that help them survive. For example, polar bears must navigate icy terrain in the Arctic to hunt and find shelter. Their feet have sharp claws that grip the ice for stability while they walk or climb.



Build

Build: Build a polar bear trying to jump onto an ice floe.



Solve

Solve: Create better feet for the polar bear so it can land on the ice without sliding off.



Invent

Invent: Design a vehicle for the scientist to also jump from the slope and land securely on the ice.

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

- How did you change the polar bear's feet so they could grip the ice better?
- Was your design for the scientist similar or different to your design for the polar bear?
- What other features do polar bears have that help them survive in the Arctic environment?



Comment les ours polaires se déplacent-ils sur la glace?



Cette expérience de sciences de la vie est basée sur les parties des animaux qui les aident à survivre. Par exemple, les ours polaires doivent se déplacer sur le terrain glacé de l'Arctique pour chasser et trouver un abri. Leurs pattes sont munies de griffes pointues qui s'agrippent à la glace pour les stabiliser lorsqu'ils marchent ou grimpent.



Construire

Construire : Construisez un ours polaire essayant de sauter sur une banquise.



Résoudre

Résoudre : Créez de meilleures pattes pour l'ours polaire afin qu'il puisse atterrir sur la glace sans glisser.



Inventer

Inventer : Concevez un véhicule pour que le scientifique puisse lui aussi sauter de la pente et atterrir en toute sécurité sur la glace.

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

- Comment as-tu modifié les pattes de l'ours polaire pour qu'elles s'agrippent mieux à la glace?
- Ta conception pour le scientifique était-elle similaire ou différente de celle de l'ours polaire?
- Quels sont les autres traits de caractère des ours polaires qui les aident à survivre dans l'environnement arctique?

¿Cómo van de un lugar a otro los osos polares sobre el hielo?



Este experimento de ciencias de la vida se centra en las partes de los animales que les ayudan a sobrevivir. Por ejemplo, los osos polares deben cruzar los helados terrenos del Ártico para cazar y encontrar refugio. Sus patas tienen afiladas garras que se clavan en el hielo cuando caminan o trepan por él.



Constuye

Constuye: Construye un oso polar intentando saltar hacia un témpano de hielo.



Resuelve

Resuelve: Crea unas mejores patas con las que el oso polar pueda aterrizar en el hielo sin resbalarse.

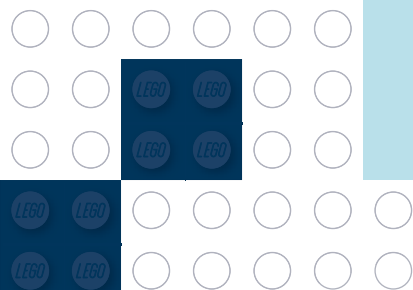
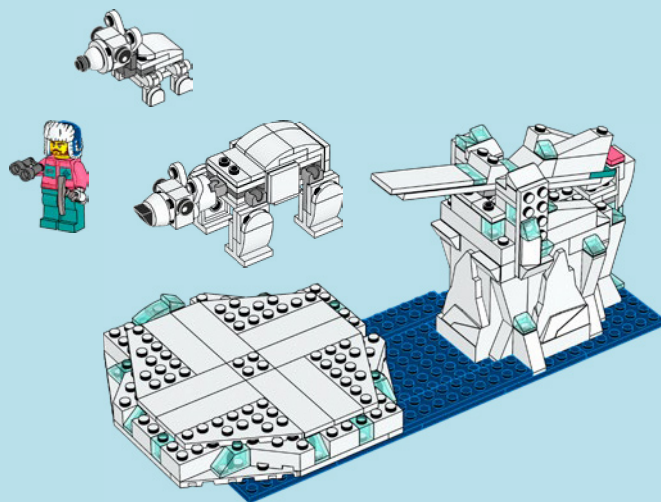
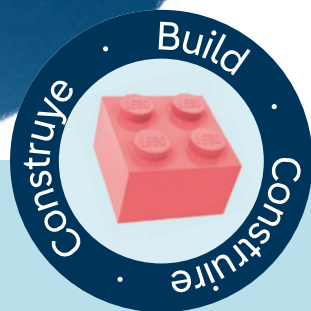


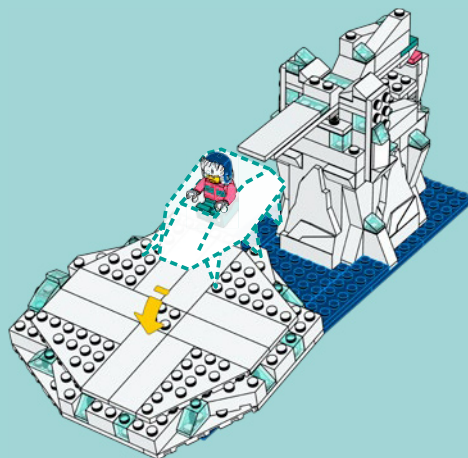
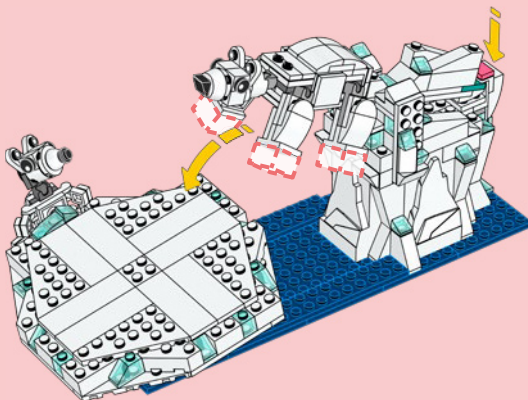
Inventa

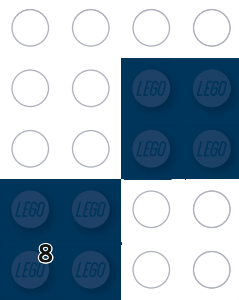
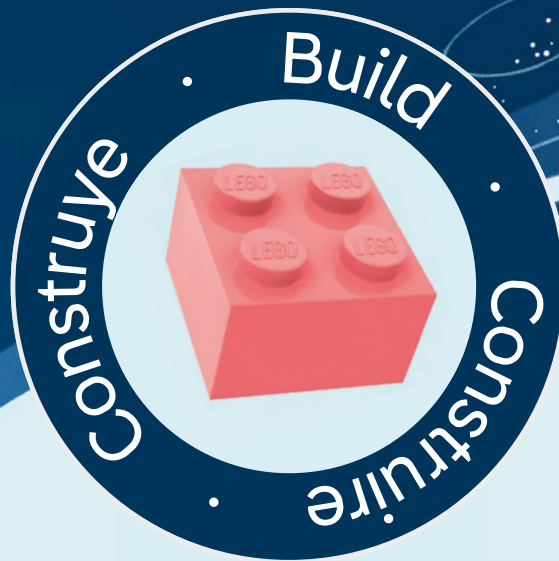
Inventa: Diseña un vehículo con el que el científico también pueda saltar desde la pendiente y aterrizar en el hielo con seguridad.

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

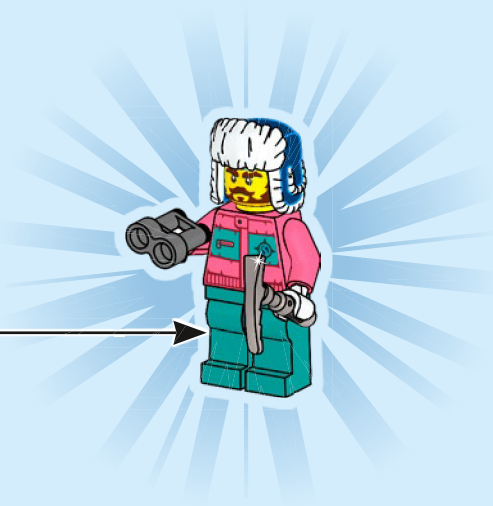
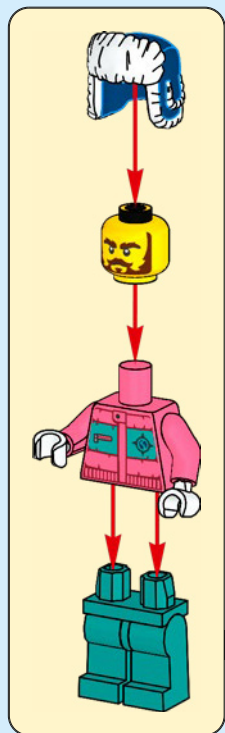
- ¿Qué cambios les hiciste a las patas del oso polar para que se agarraran mejor al hielo?
- ¿El diseño que hiciste para el científico era parecido o diferente del que hiciste para el oso polar?
- ¿Qué otras características de los osos polares les ayudan a sobrevivir en el entorno ártico?











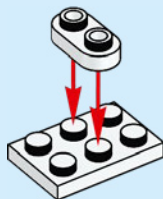


1x



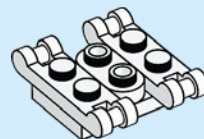
1x

1



2x

2

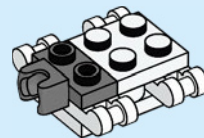


1x



1x

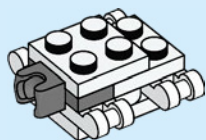
3





1x

4

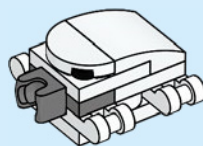


1x



1x

5



4x

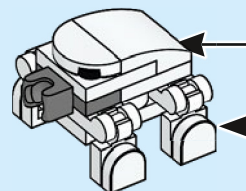


4x

6

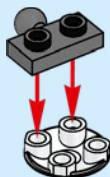


4x

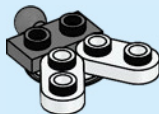




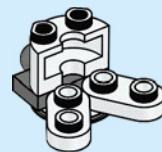
7



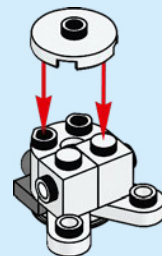
8



9



10

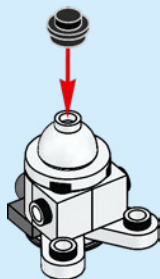


1x



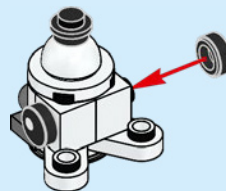
1x

11

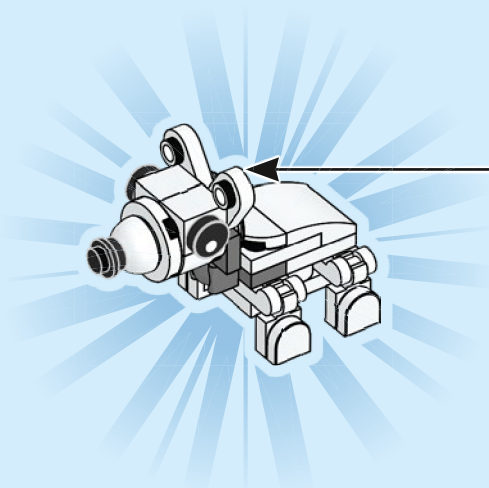


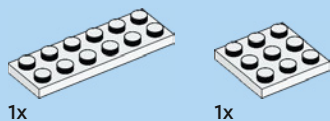
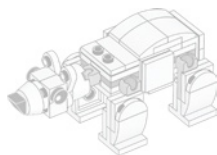
2x

12

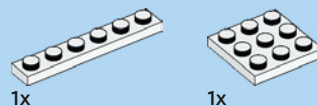
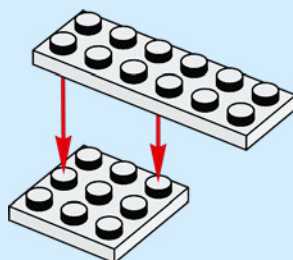


13

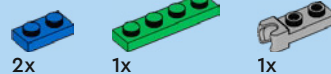
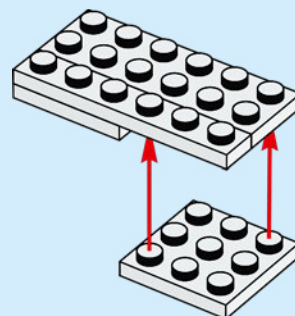




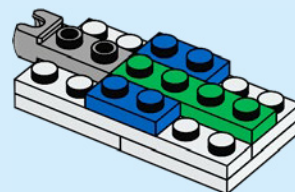
1



2



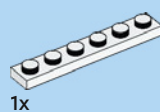
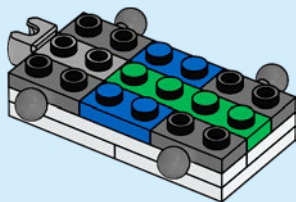
3





4x

4

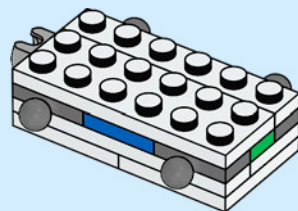


1x



1x

5



1x

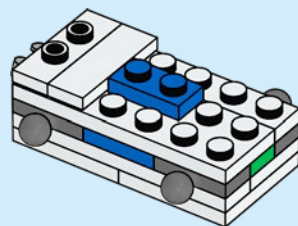


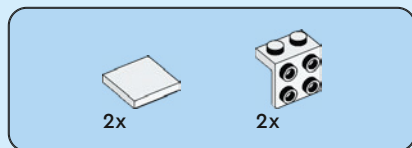
1x



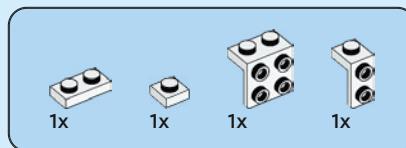
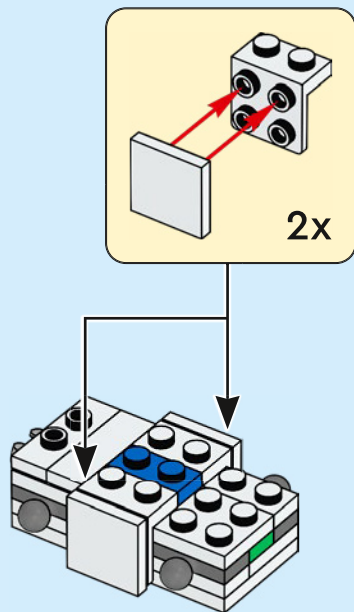
1x

6

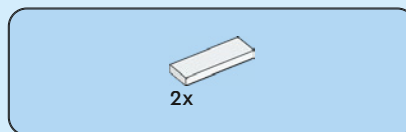
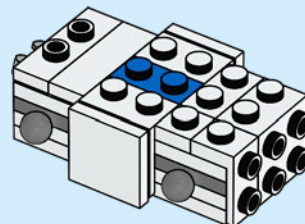




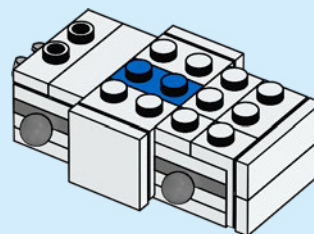
7

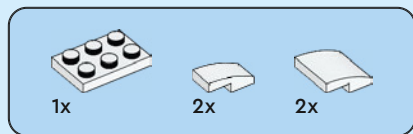


8

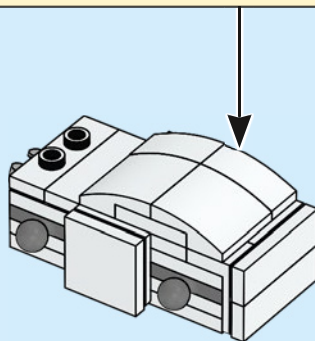
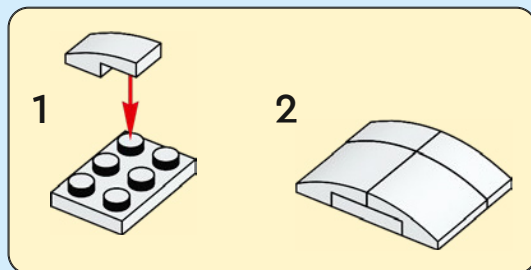


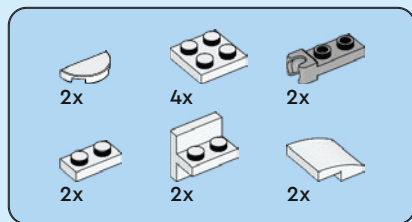
9



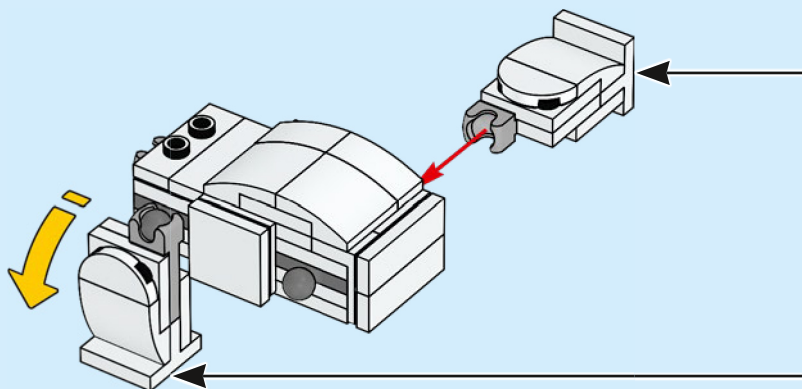
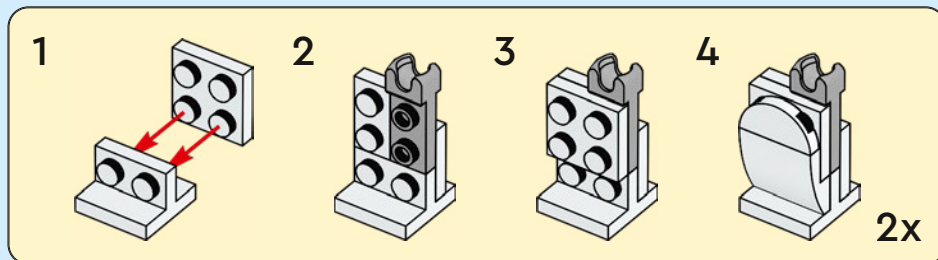


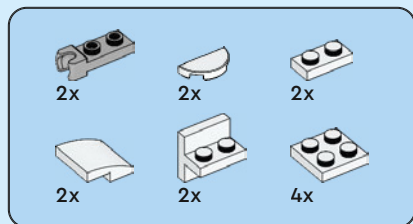
10



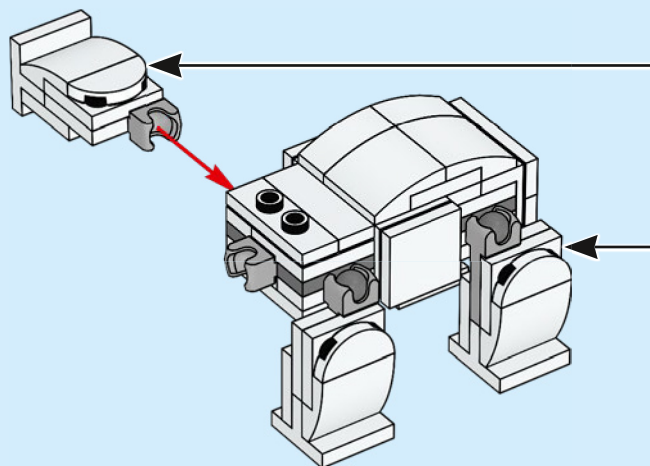
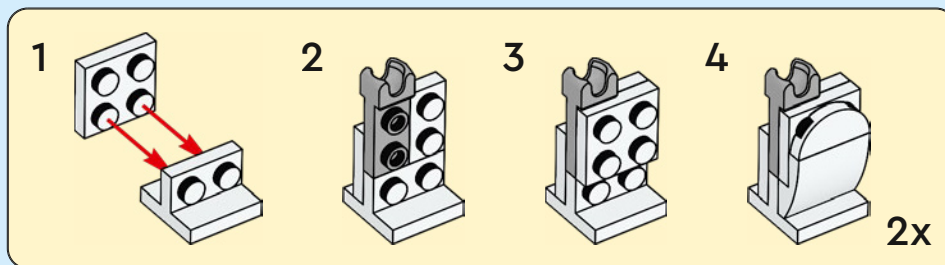


11





12



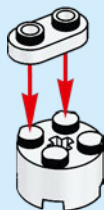


1x



1x

13



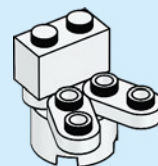
2x

14



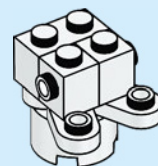
1x

15



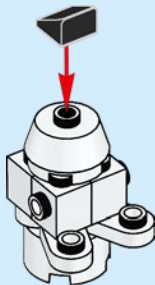
2x

16

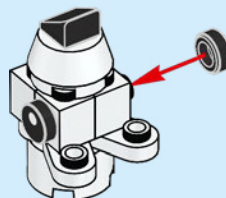




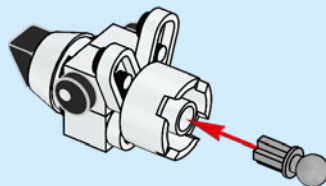
17



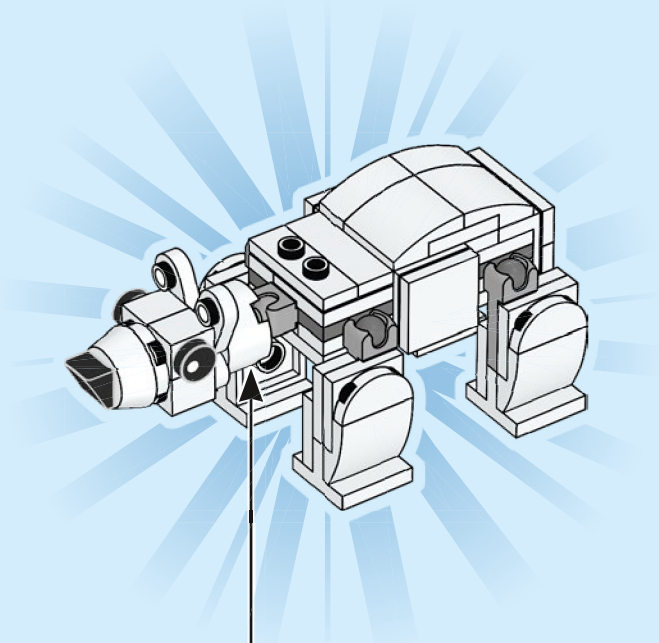
18



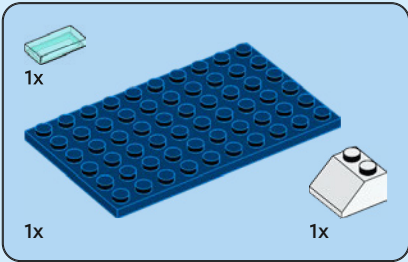
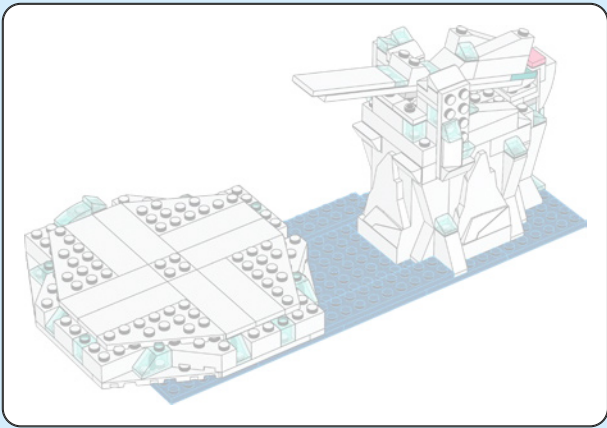
19



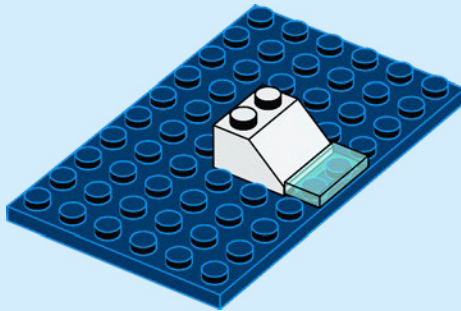
20

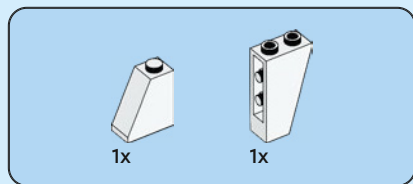




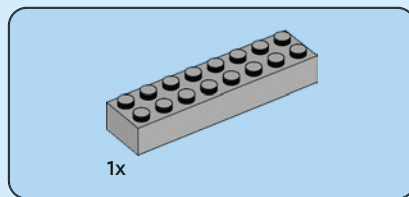
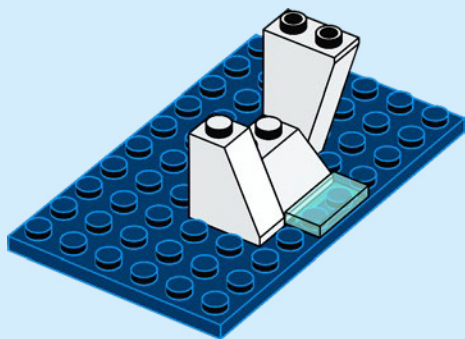


1

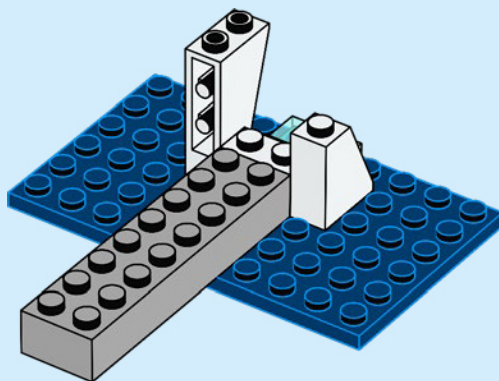


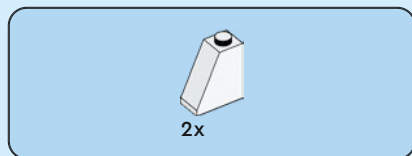


2

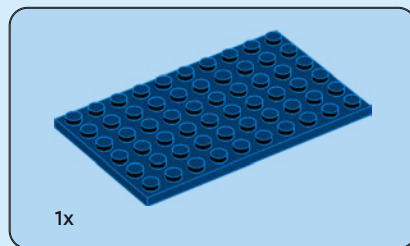
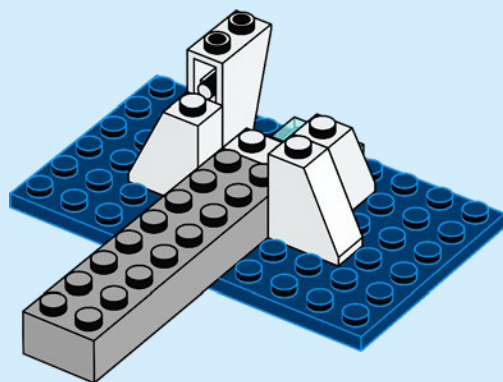


3

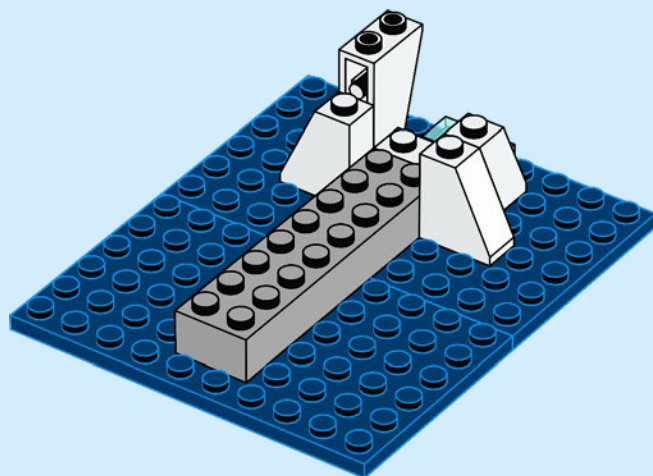


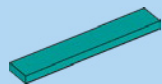


4



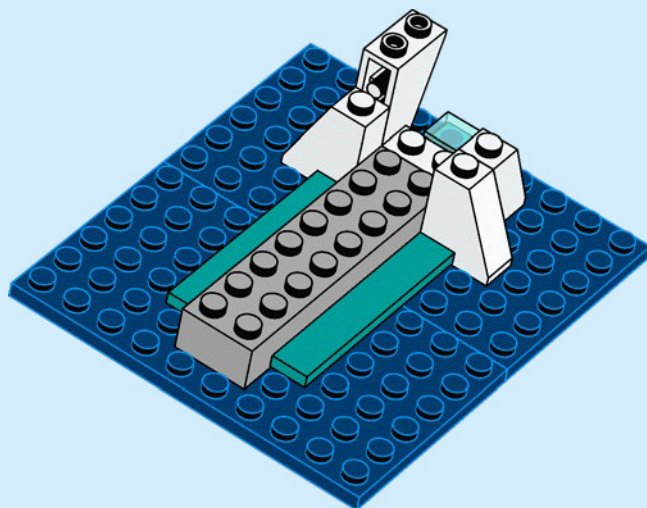
5

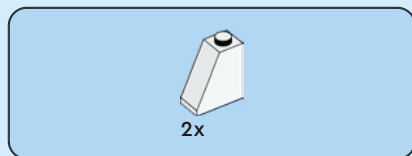




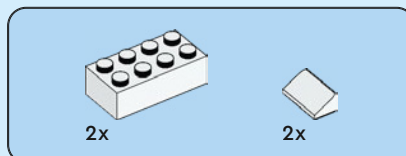
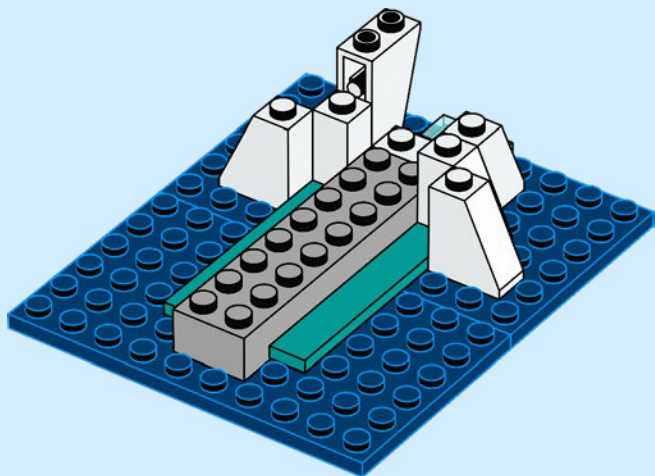
2x

6

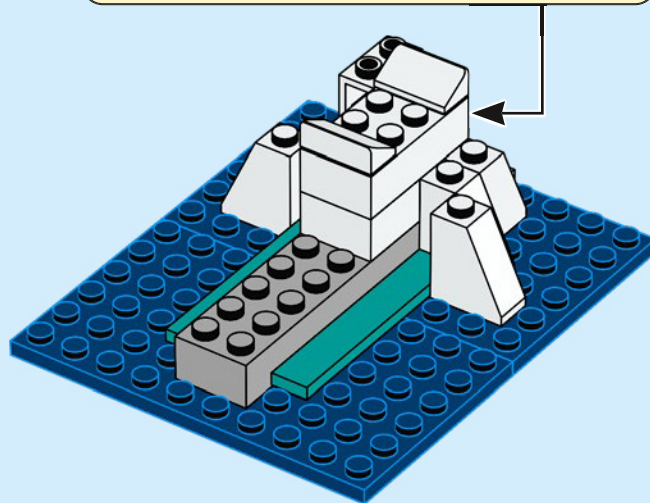
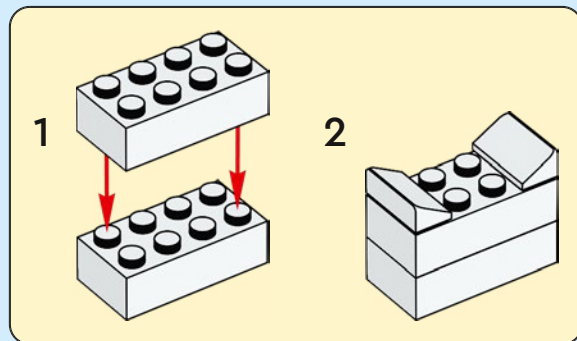


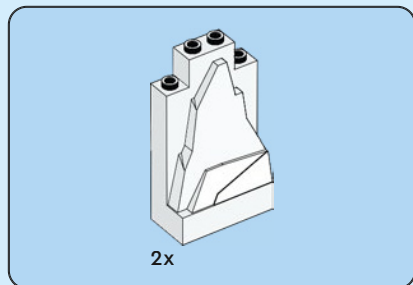


7

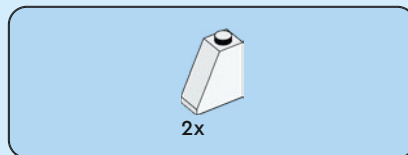
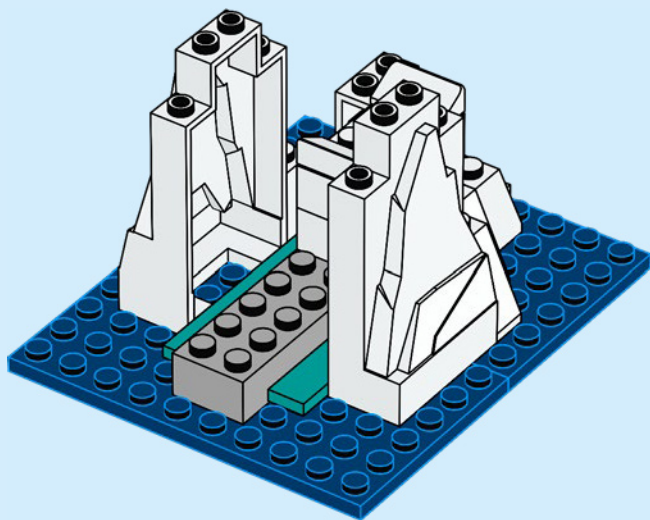


8

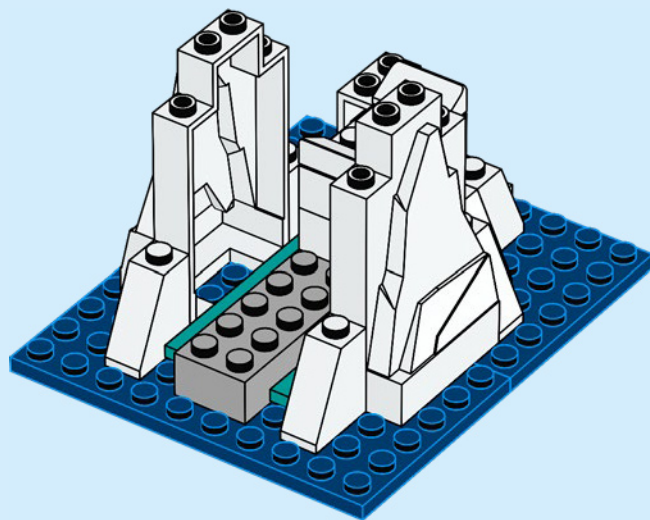


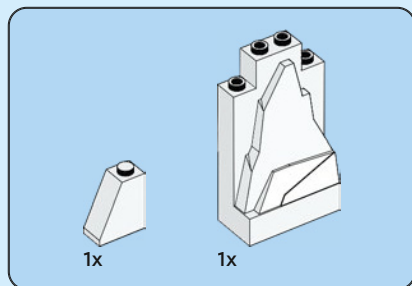


9

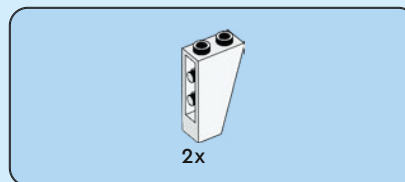
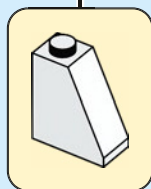
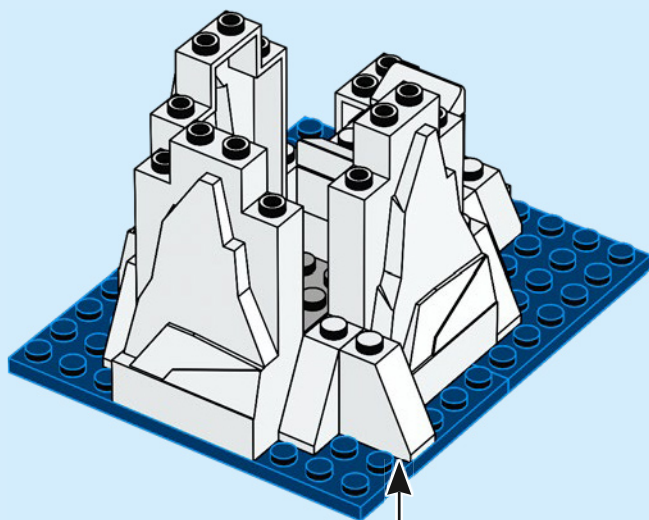


10

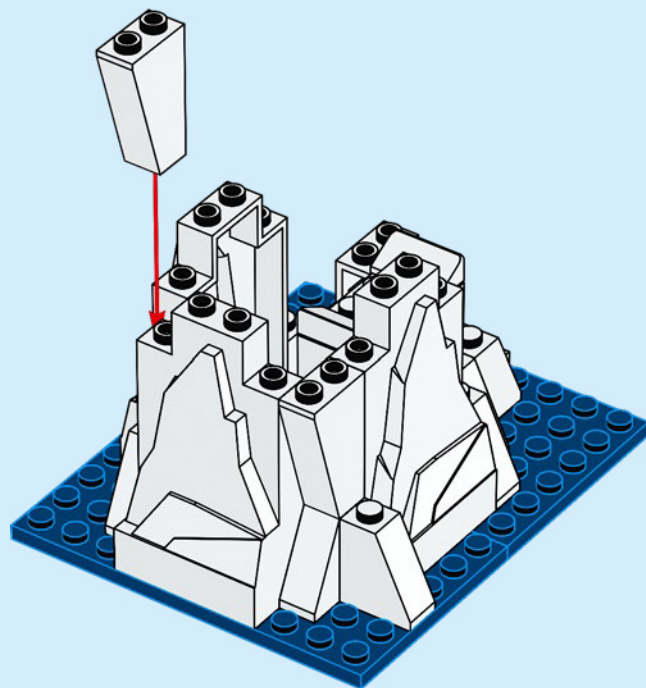




11



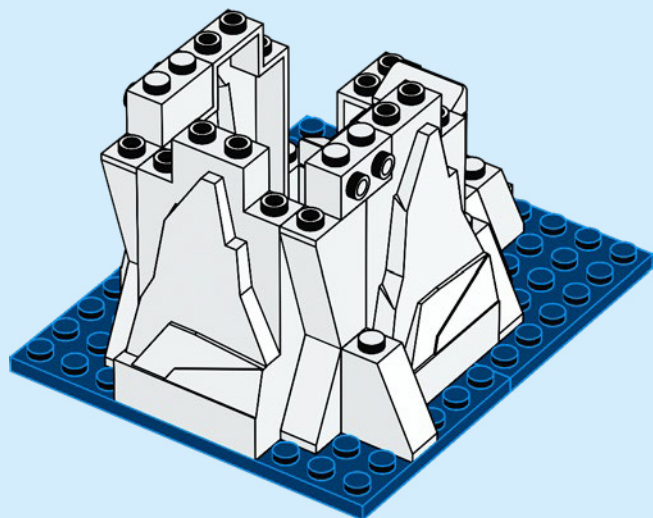
12





2x

13

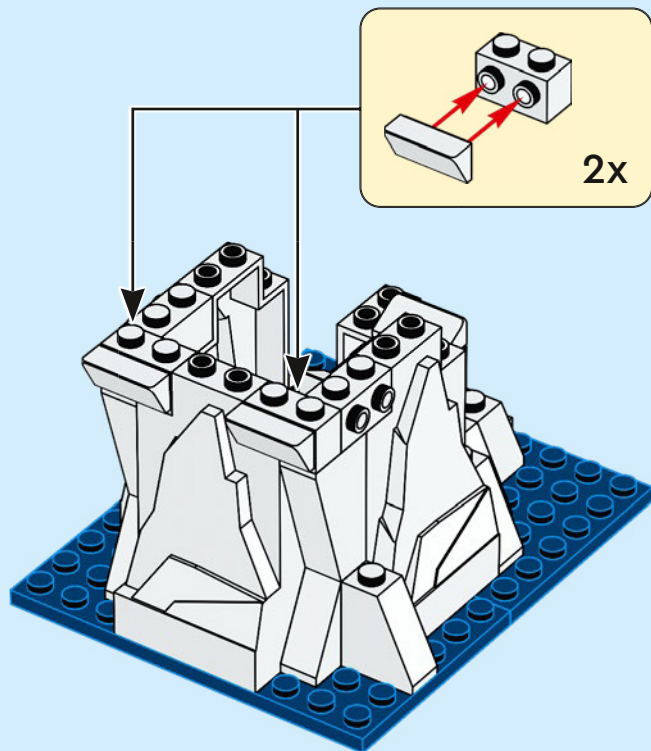


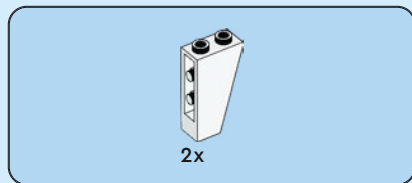
2x



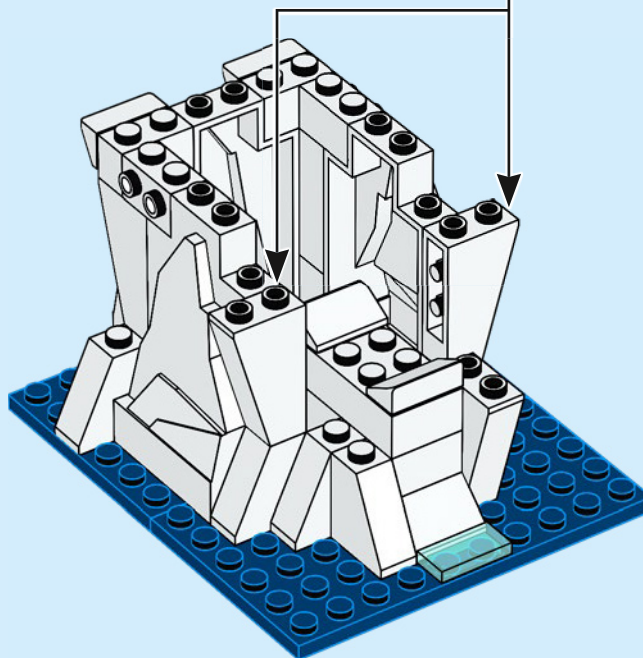
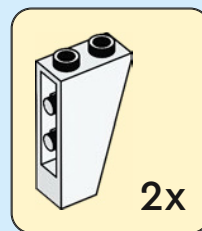
2x

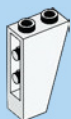
14





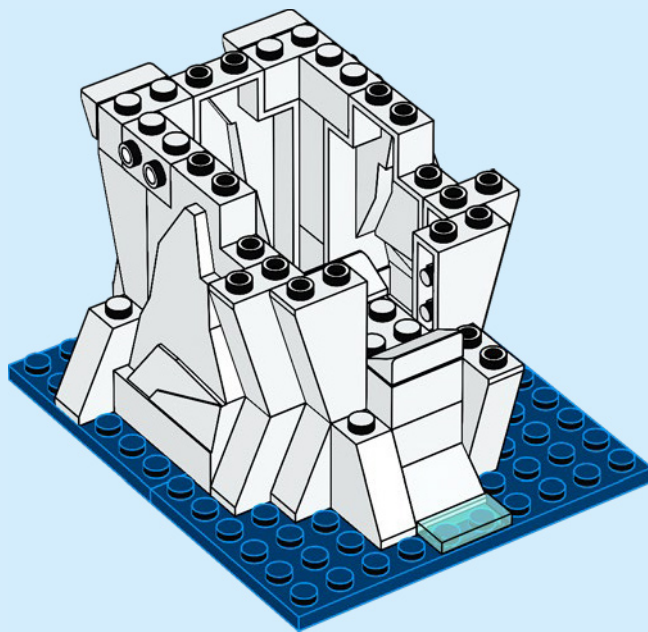
15





2x

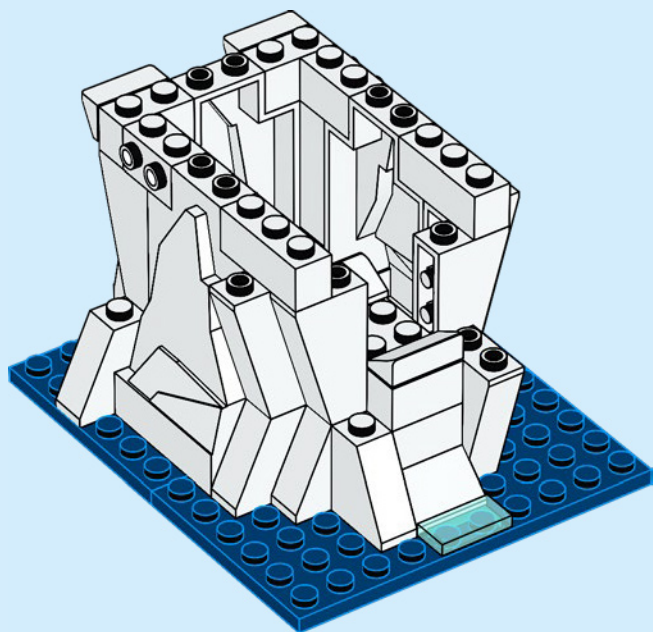
16





2x

17

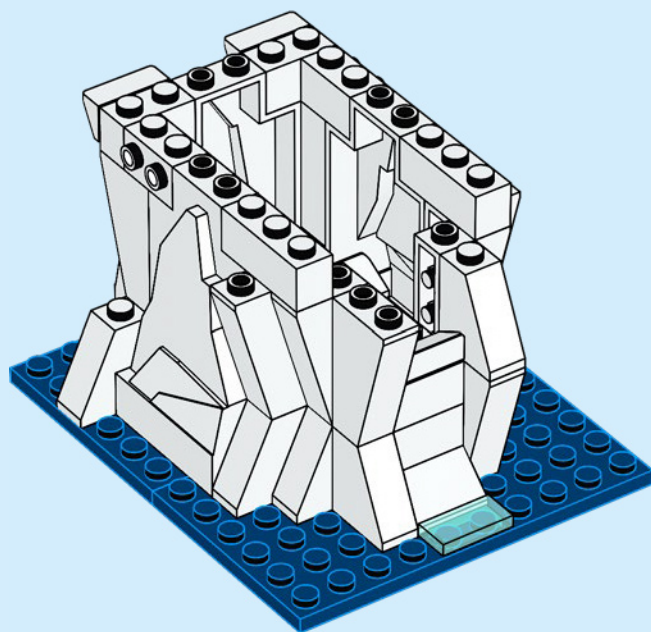


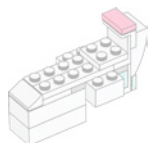
1x



1x

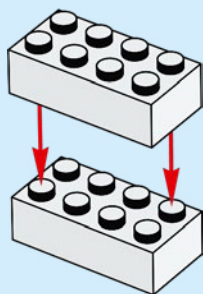
18





2x

19

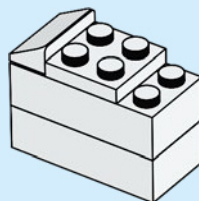


1x



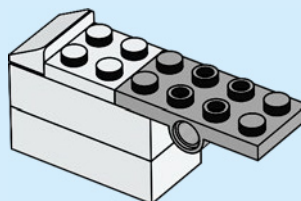
1x

20



1x

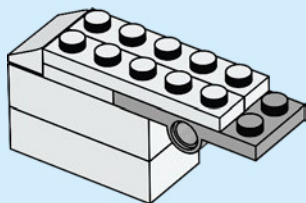
21





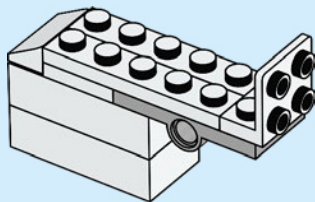
2x

22



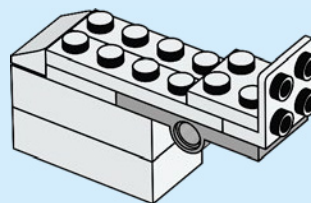
1x

23



1x

24

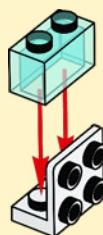
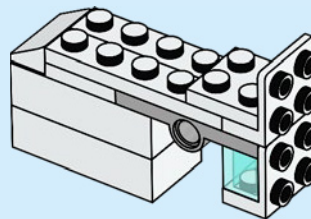


1x



1x

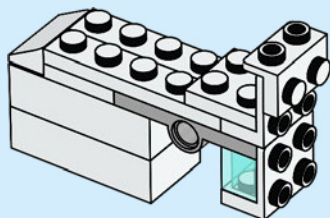
25





1x

26

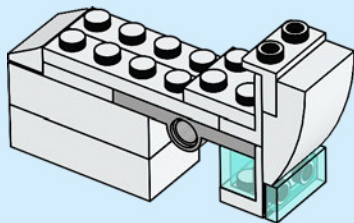


1x



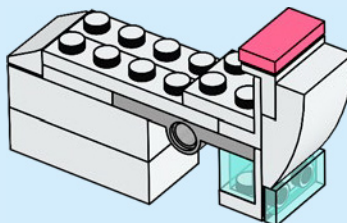
1x

27



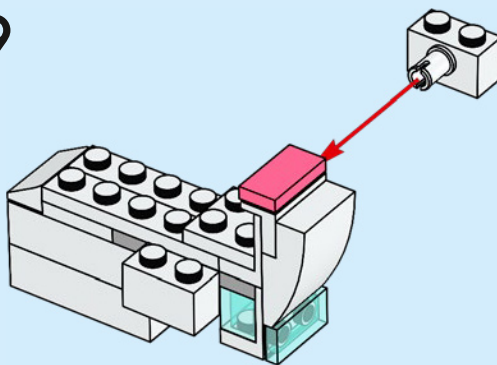
1x

28

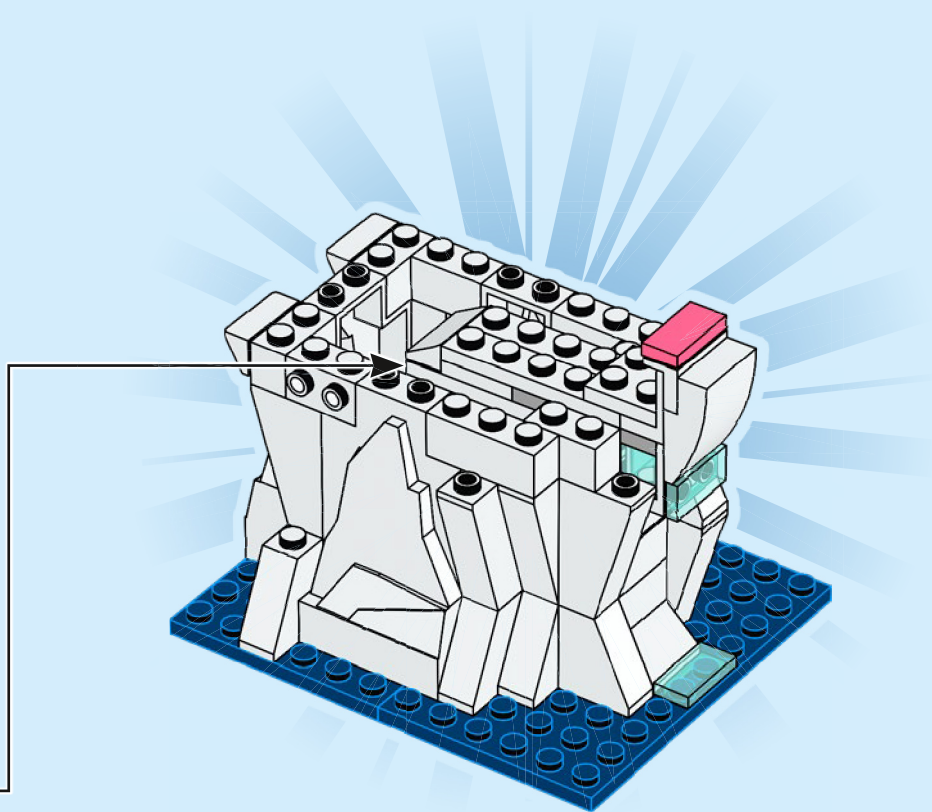


2x

29



30



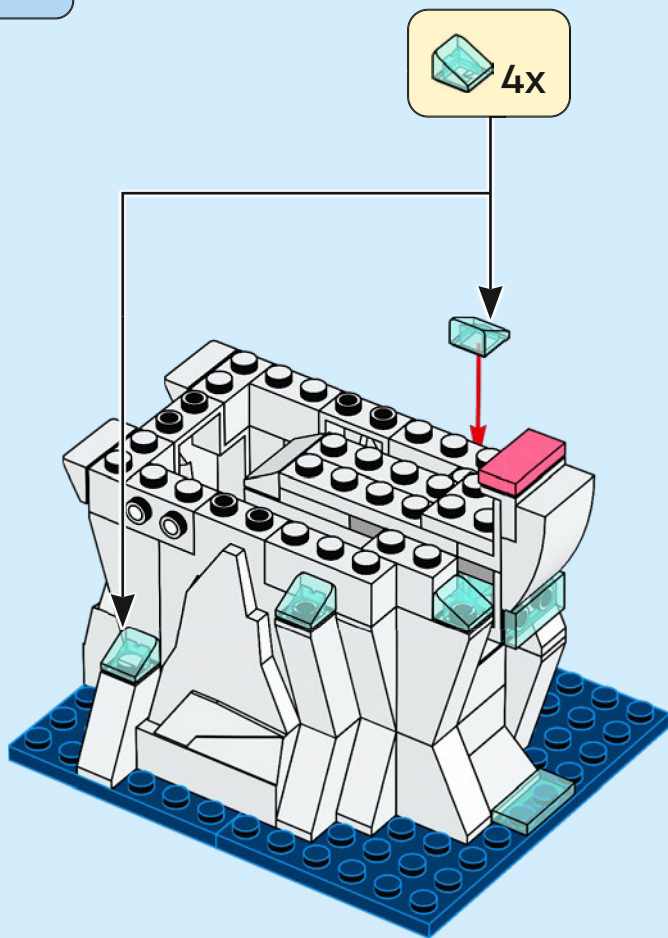


4x

31



4x

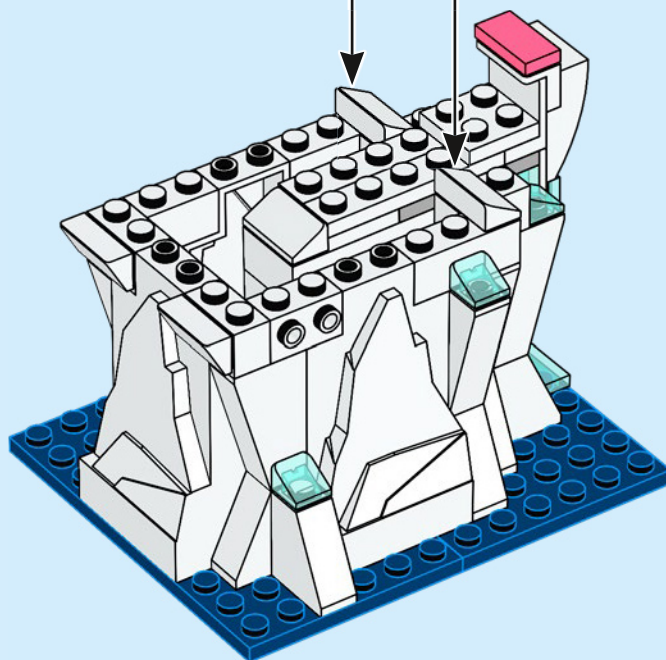


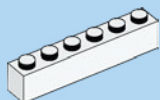


32



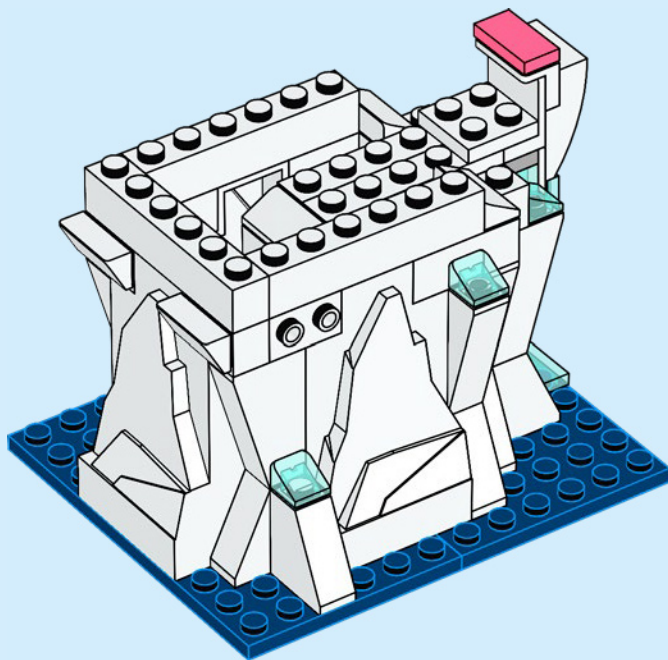
2x

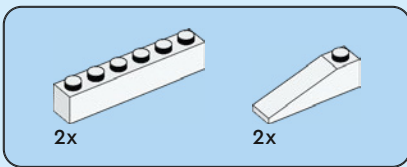




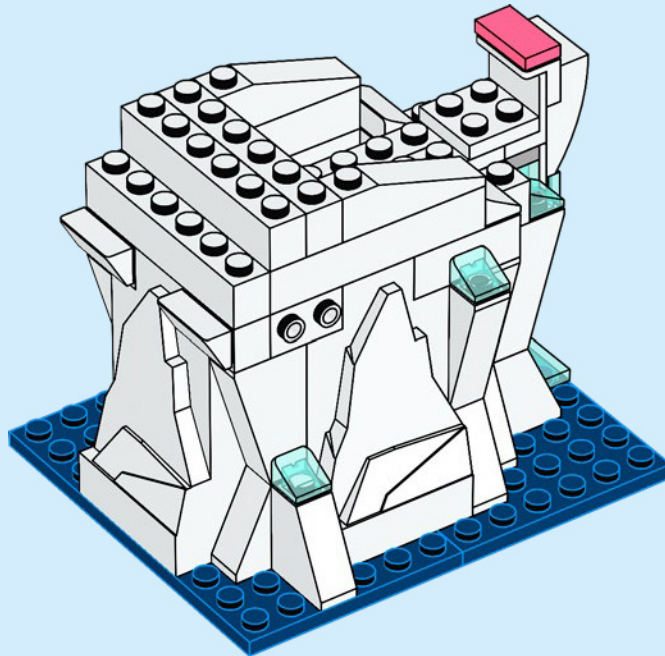
3x

33





34



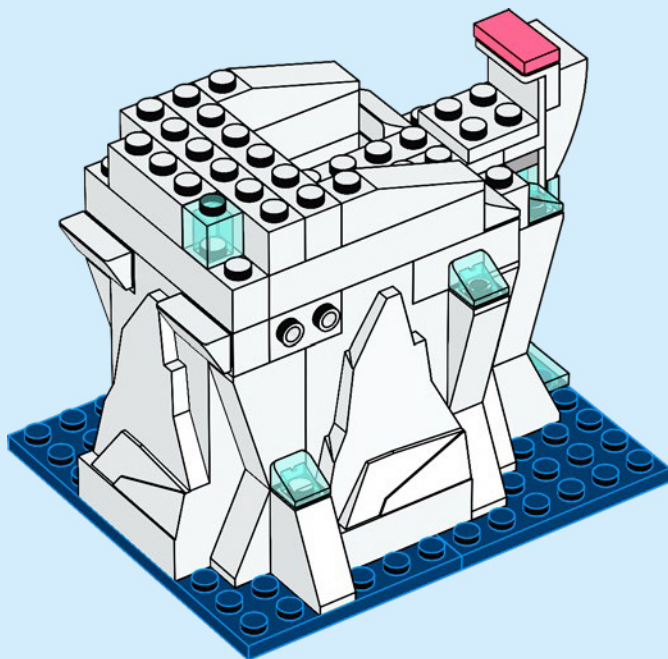


1x



1x

35



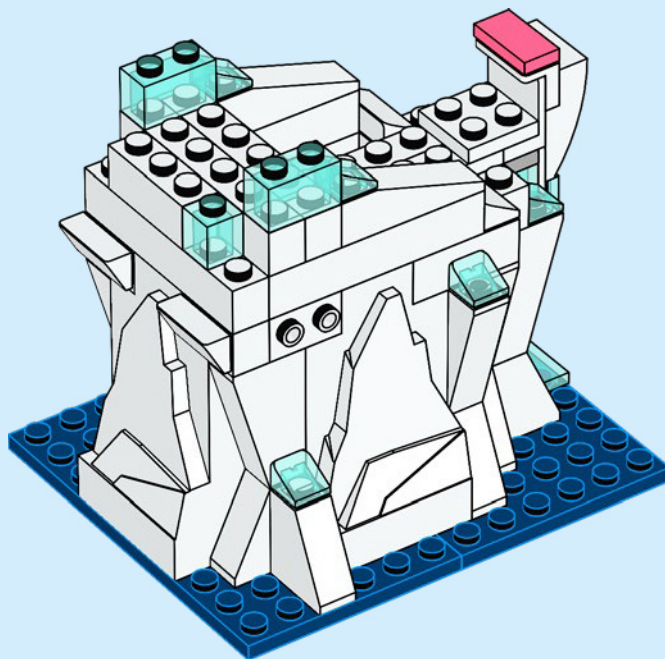


2x



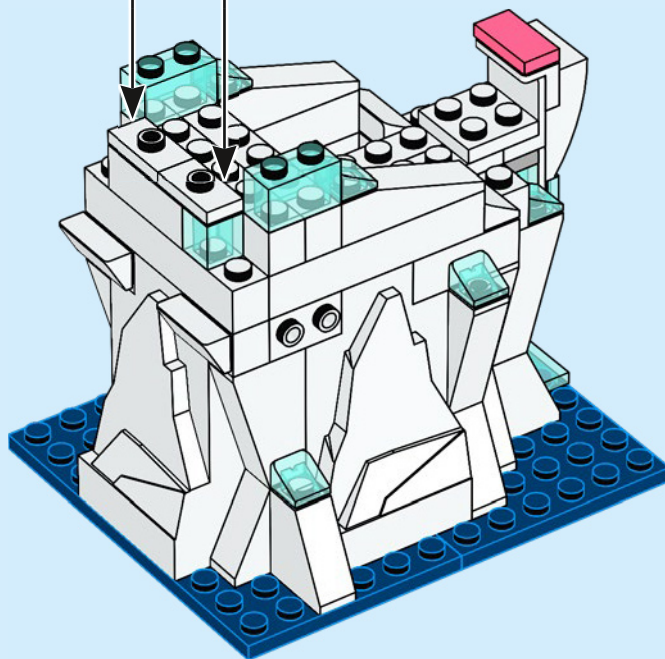
2x

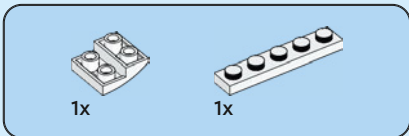
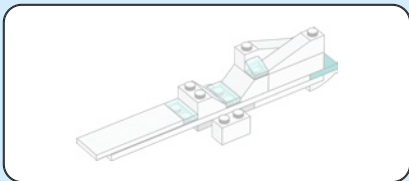
36



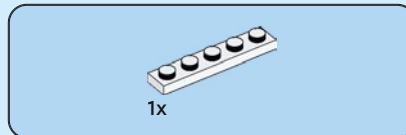
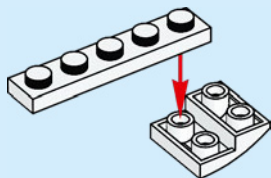


37

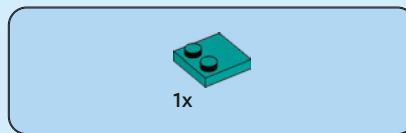
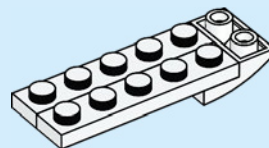




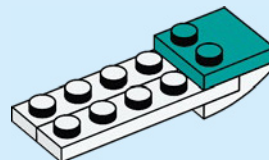
38

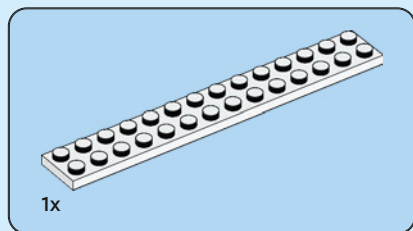


39

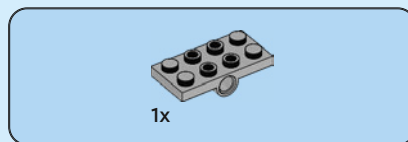
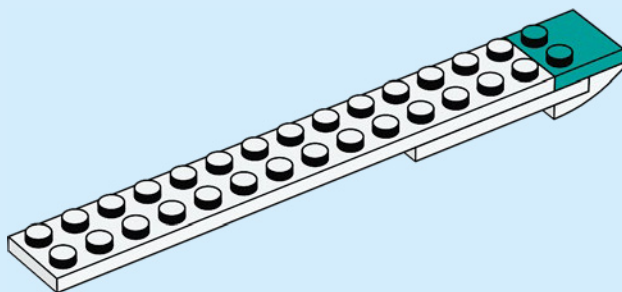


40

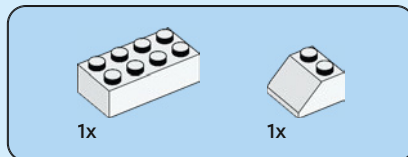
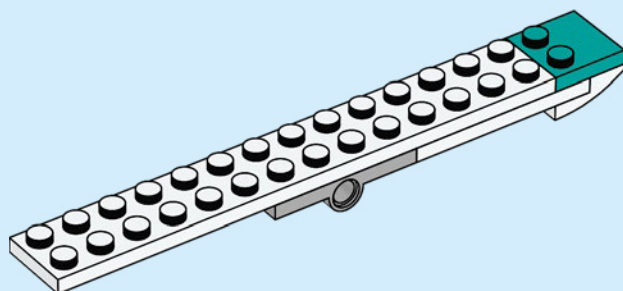




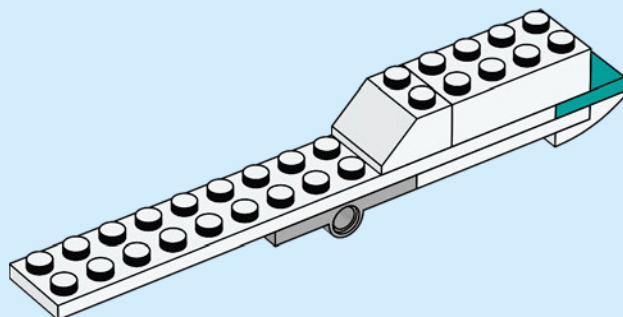
41

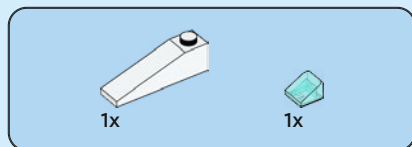


42

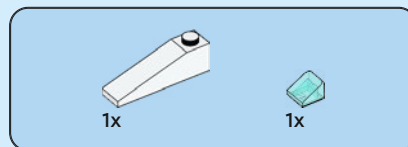
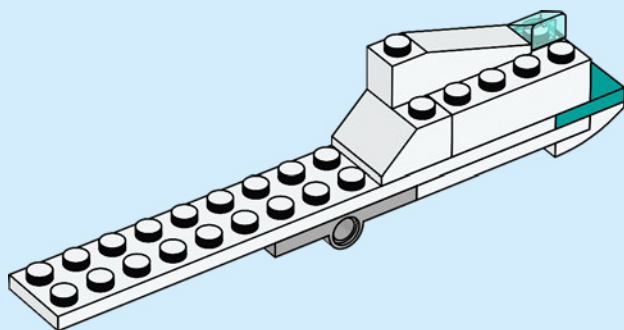


43

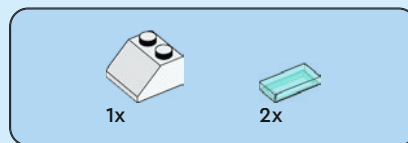
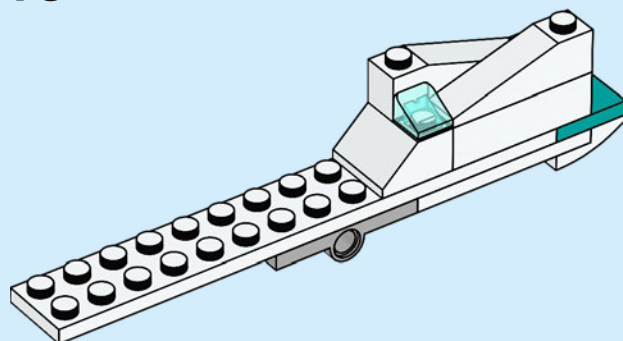




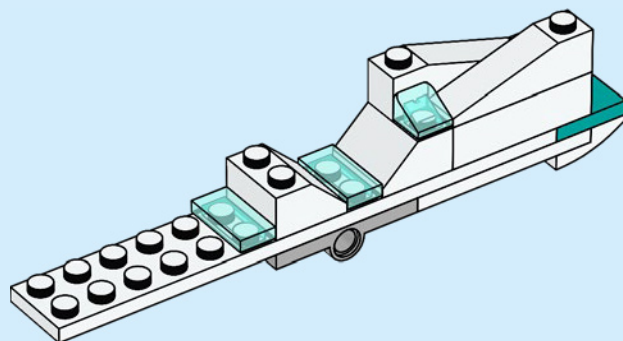
44



45



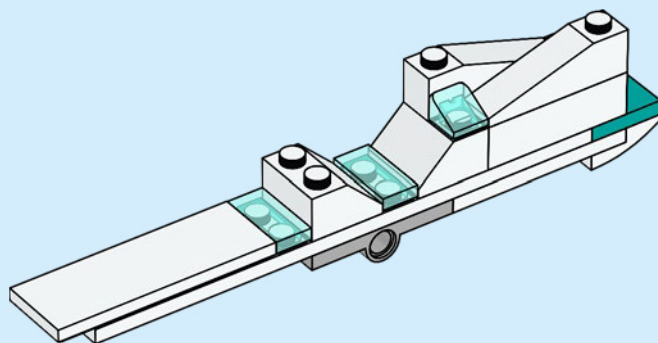
46





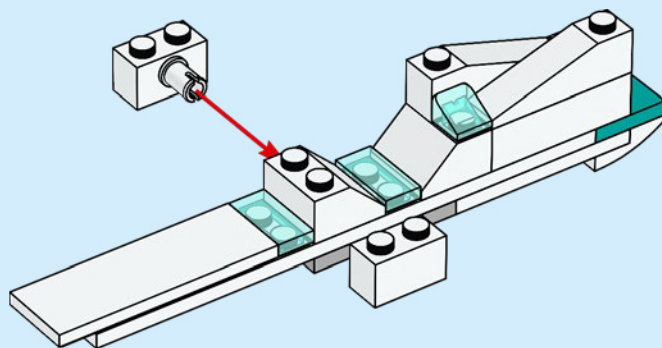
1x

47

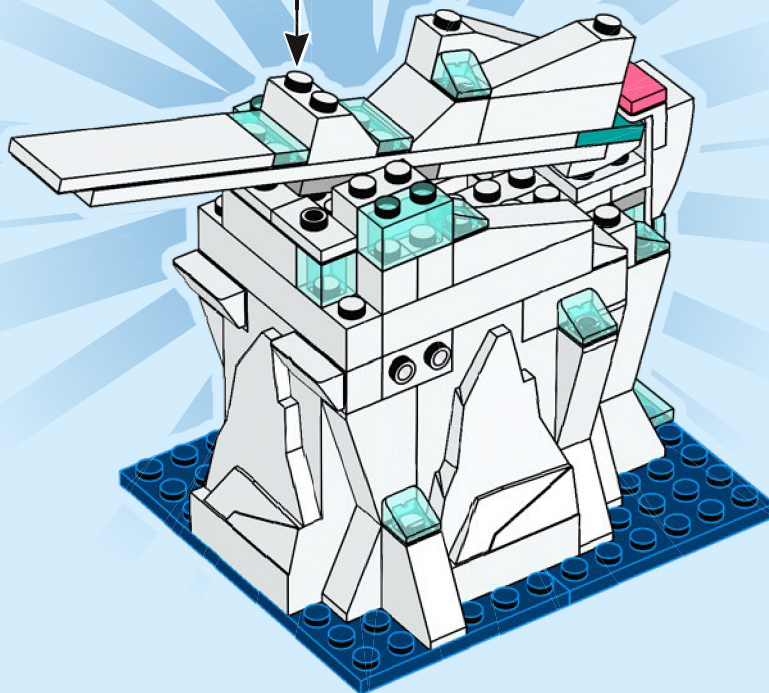


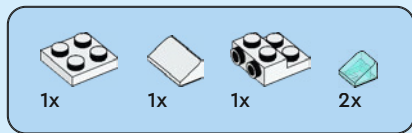
2x

48

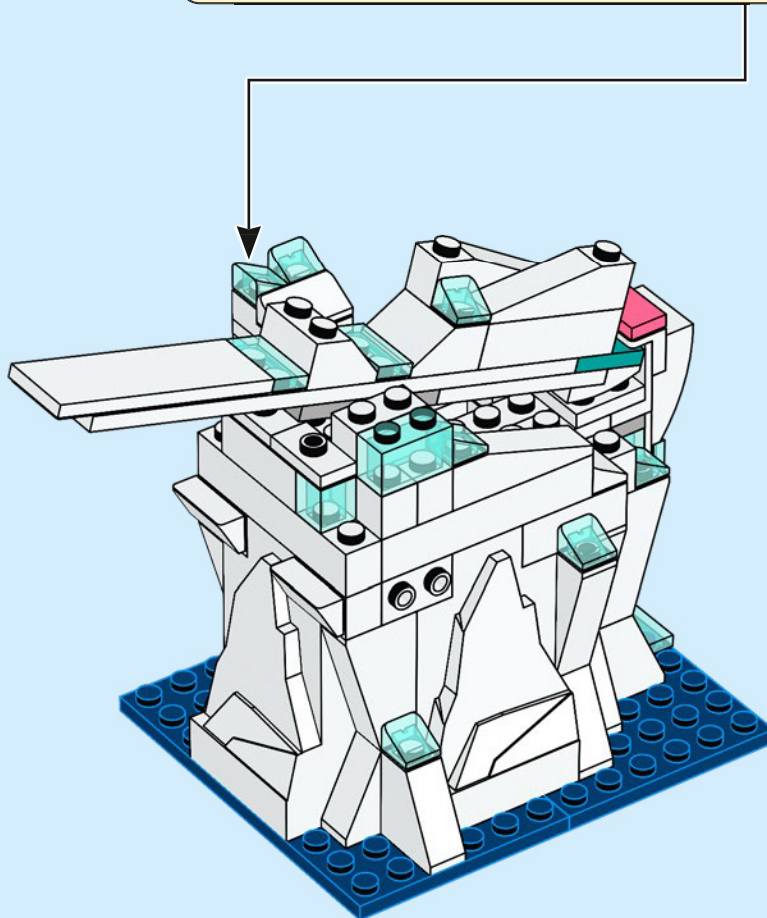
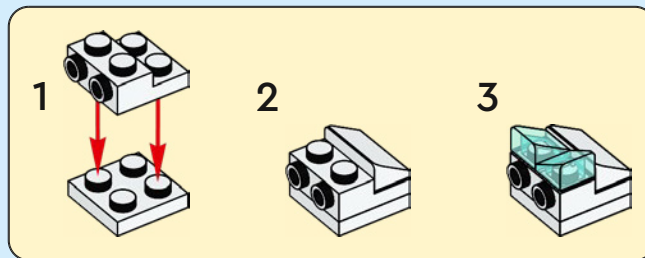


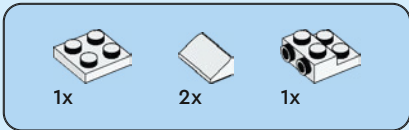
49



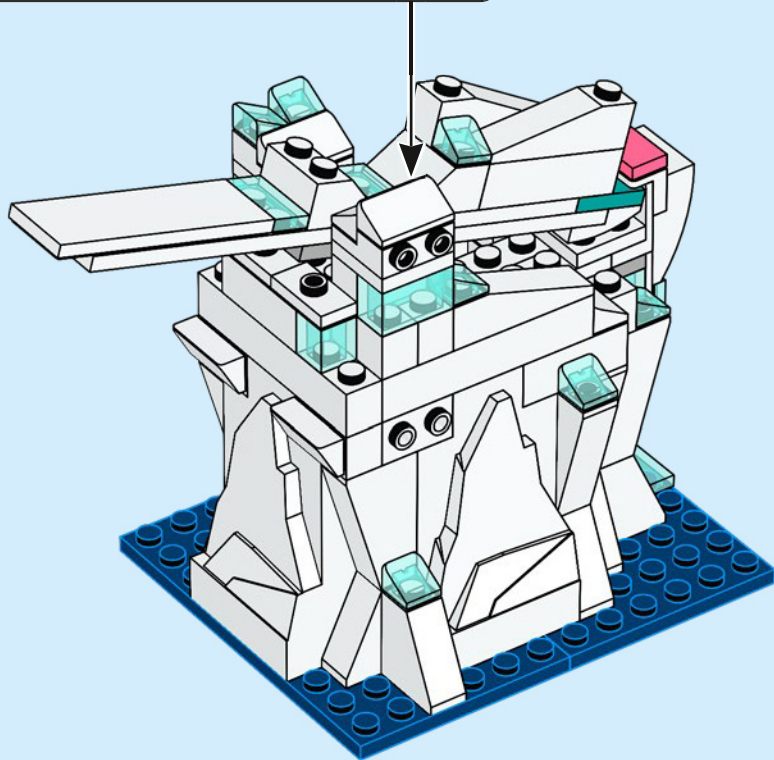
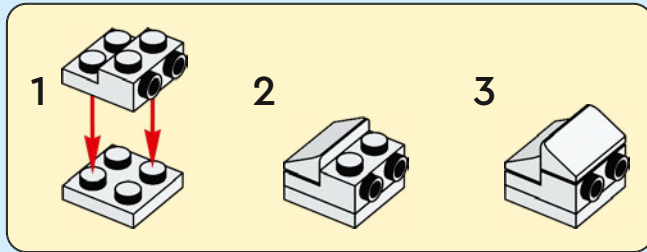


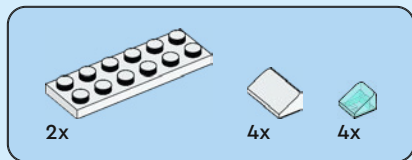
50



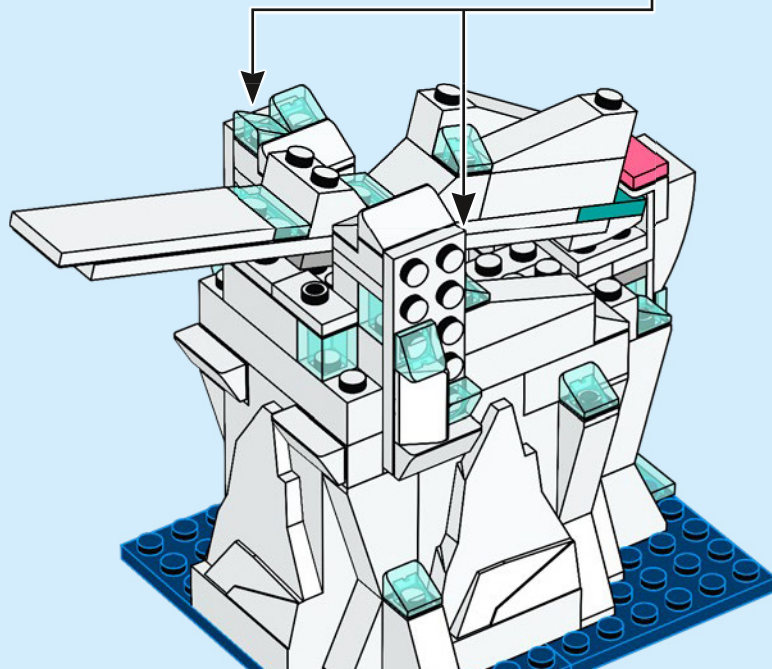
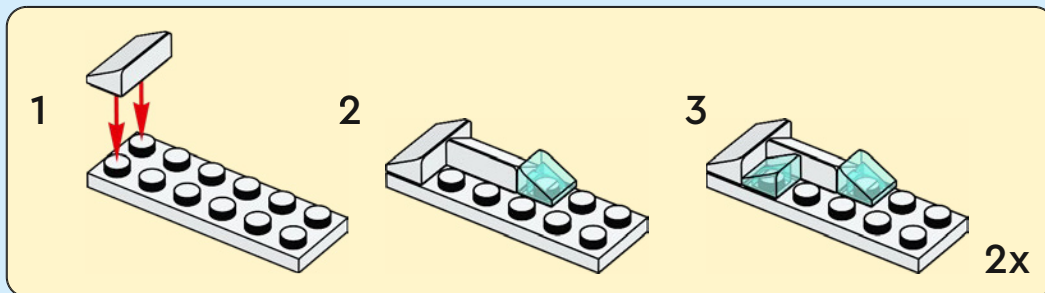


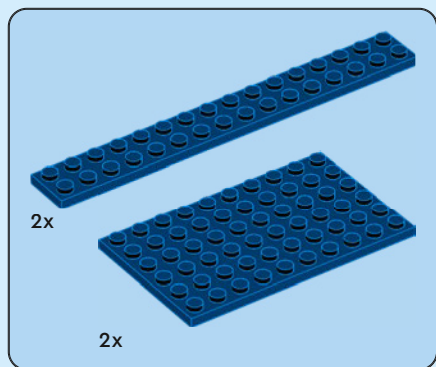
51





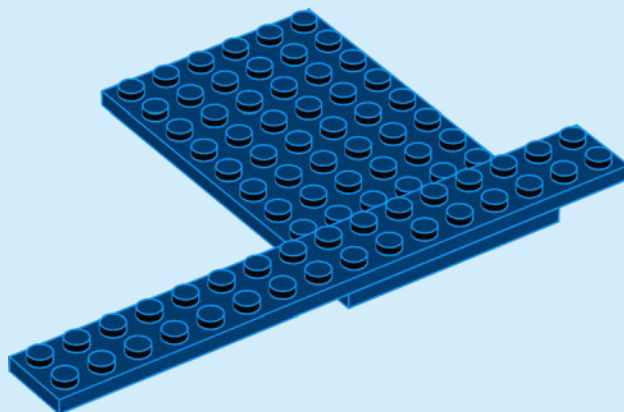
52



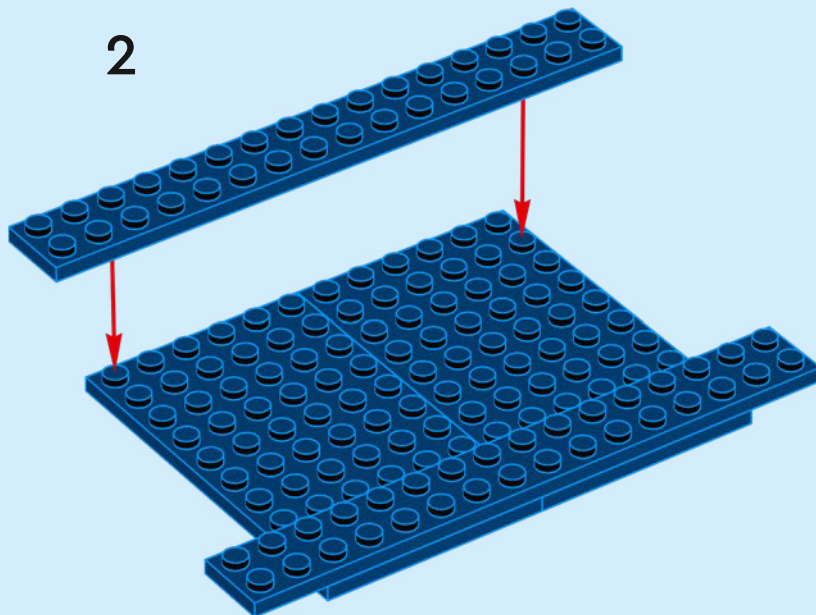


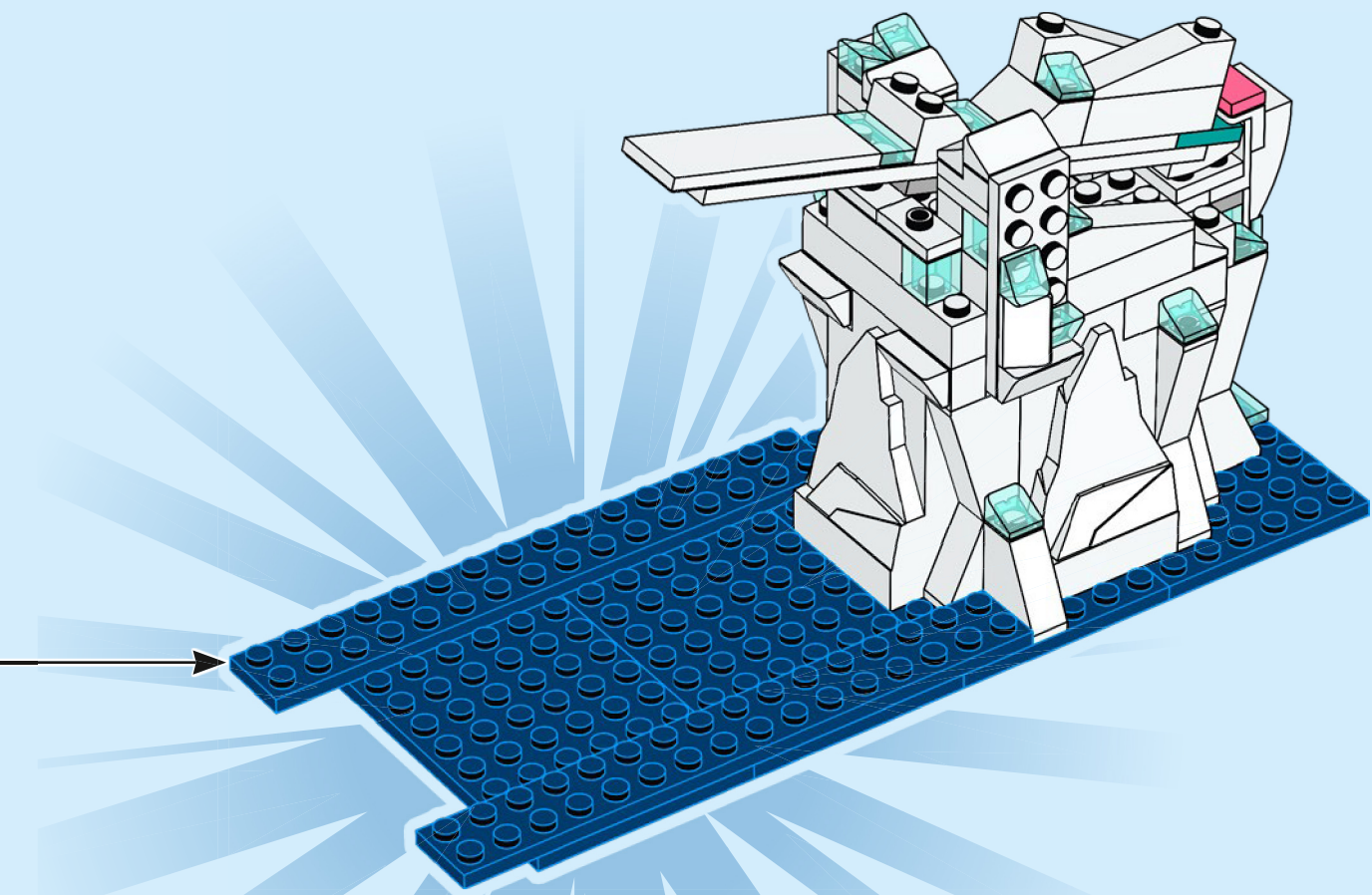
53

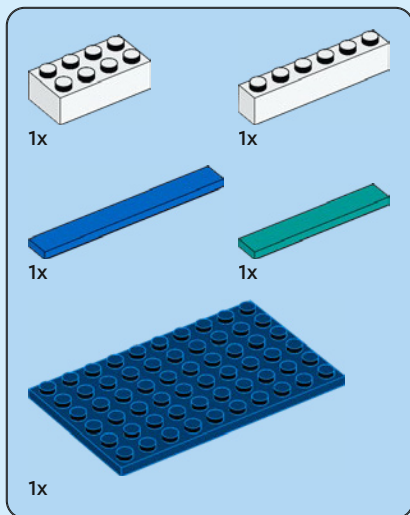
1



2

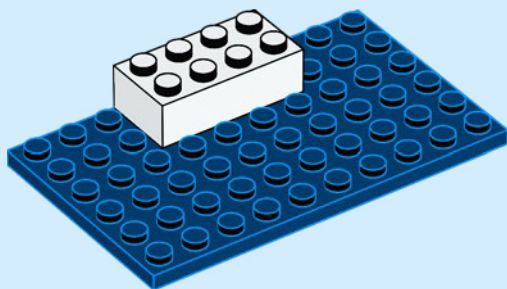




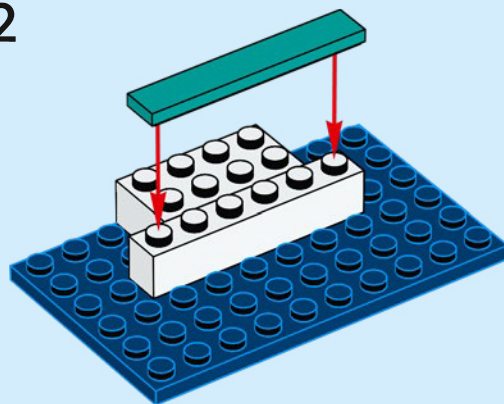


54

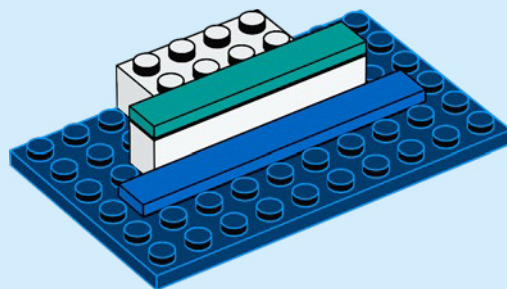
1

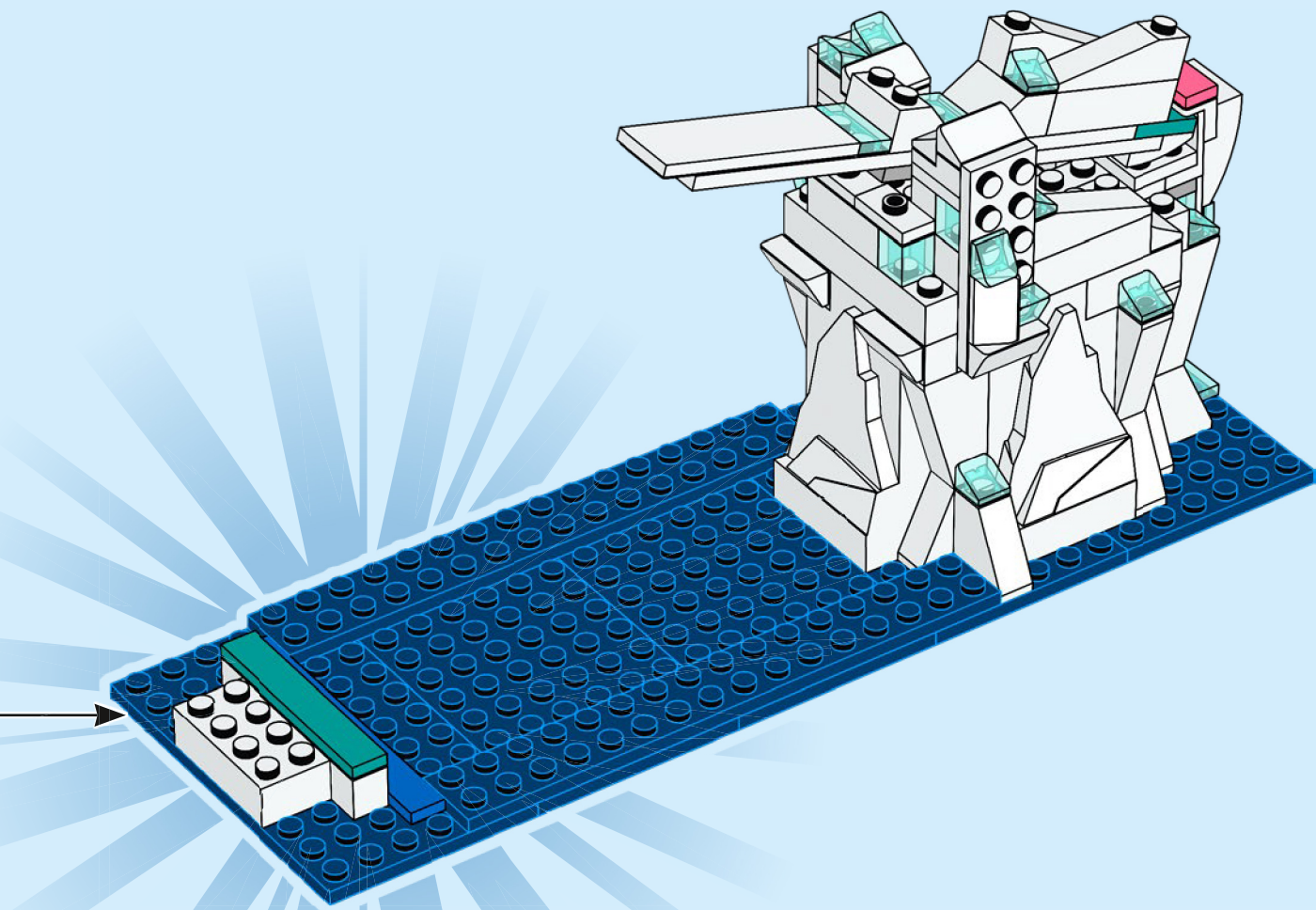


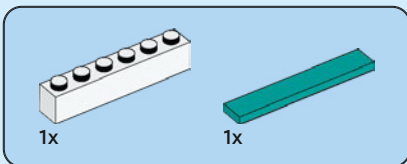
2



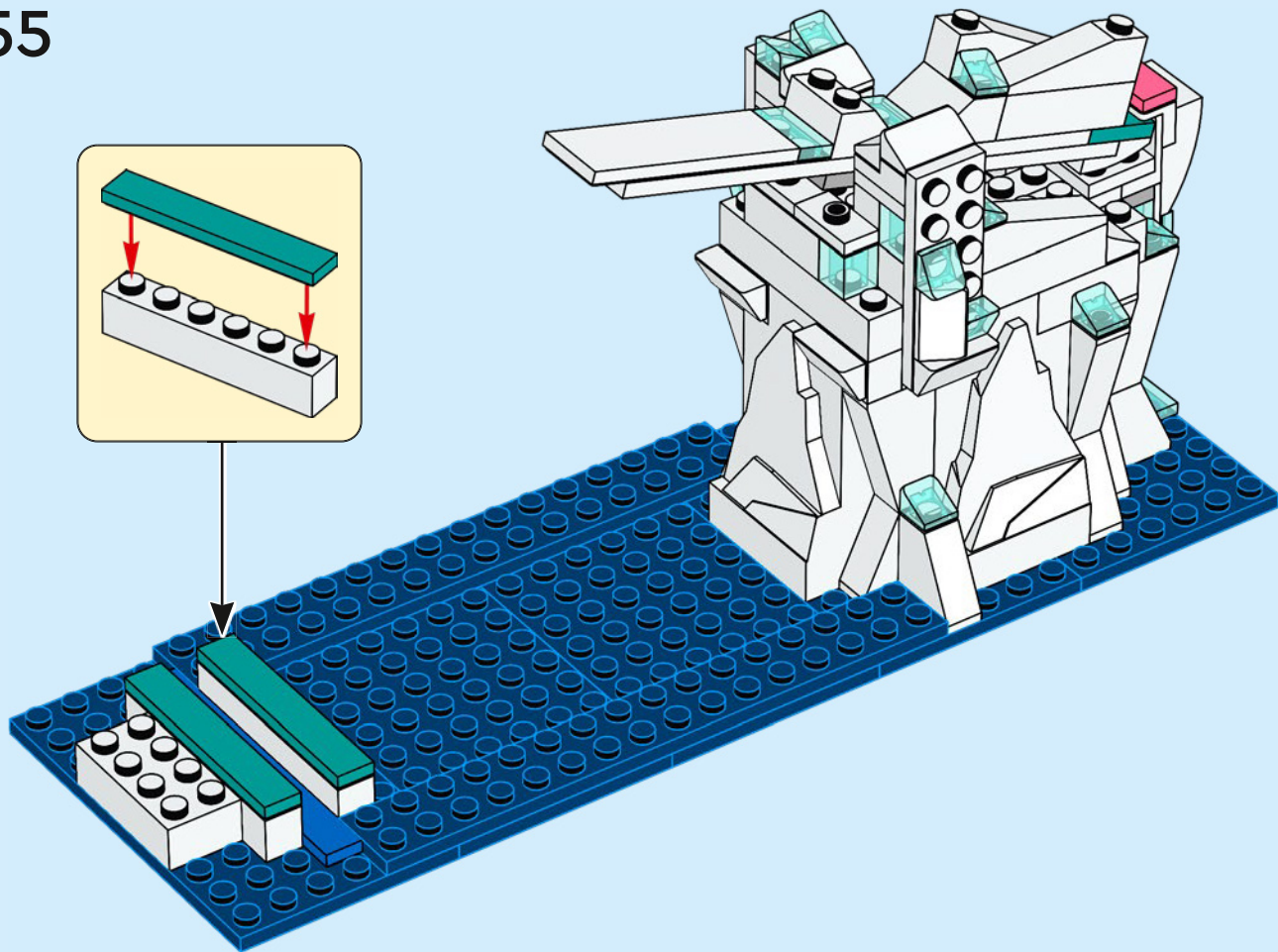
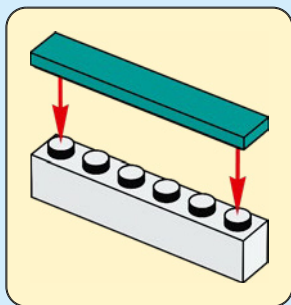
3

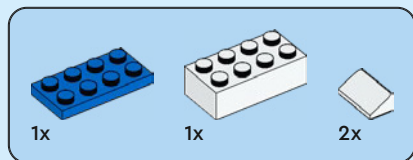




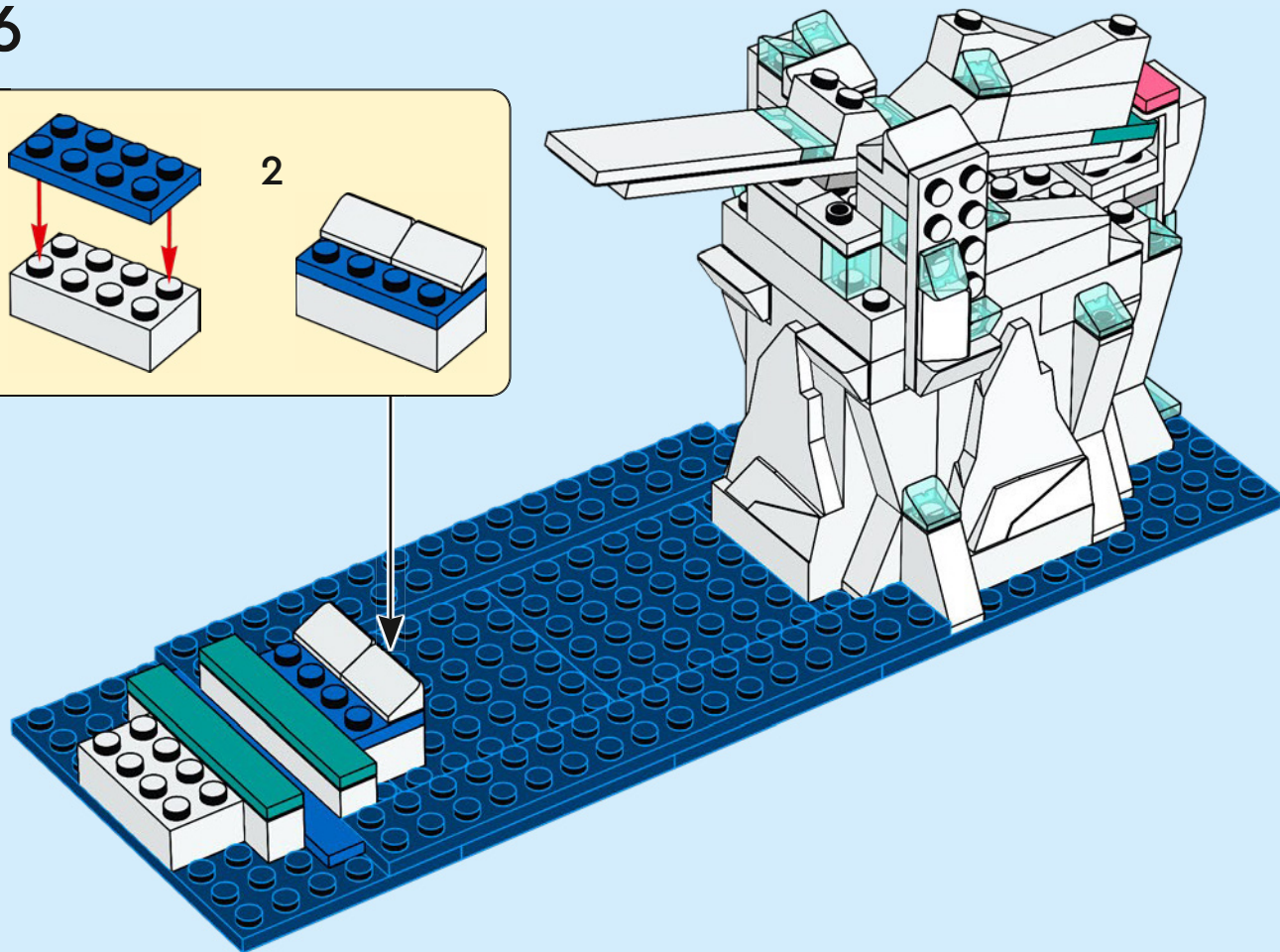
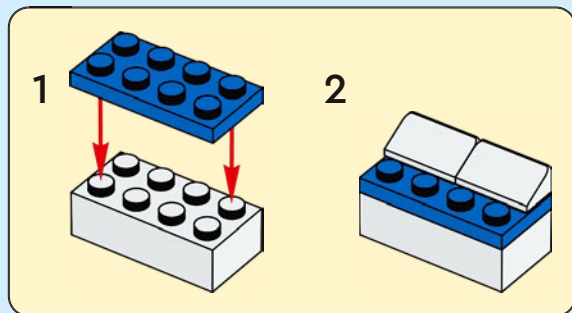


55

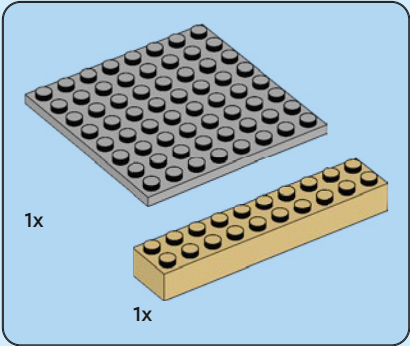
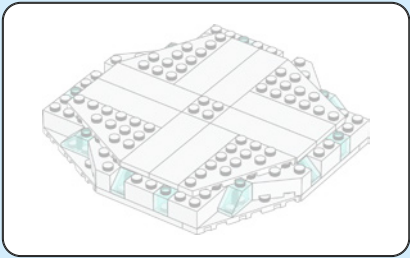




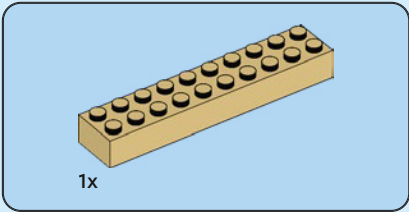
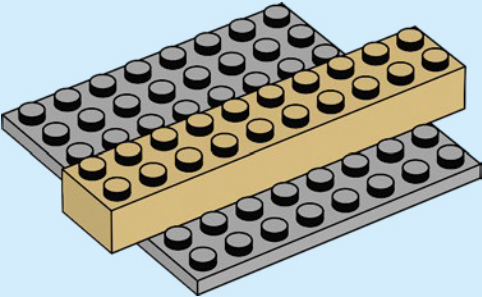
56



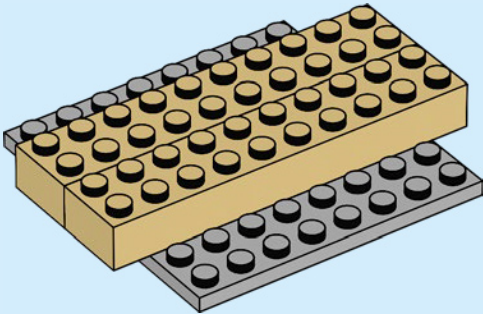




57



58





2x



4x



2x



2x



2x



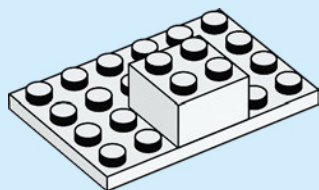
2x



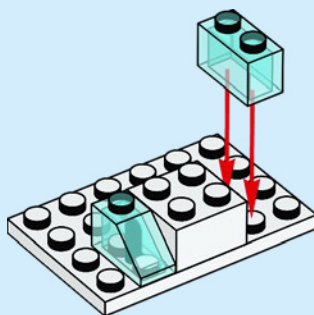
2x

59

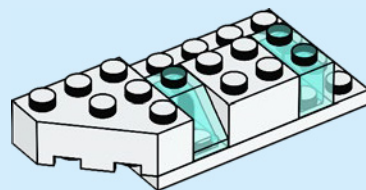
1



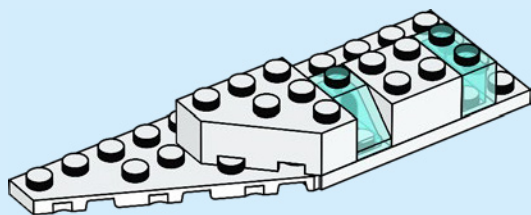
2



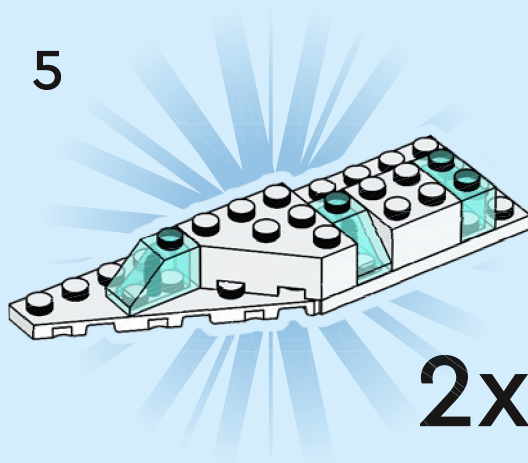
3



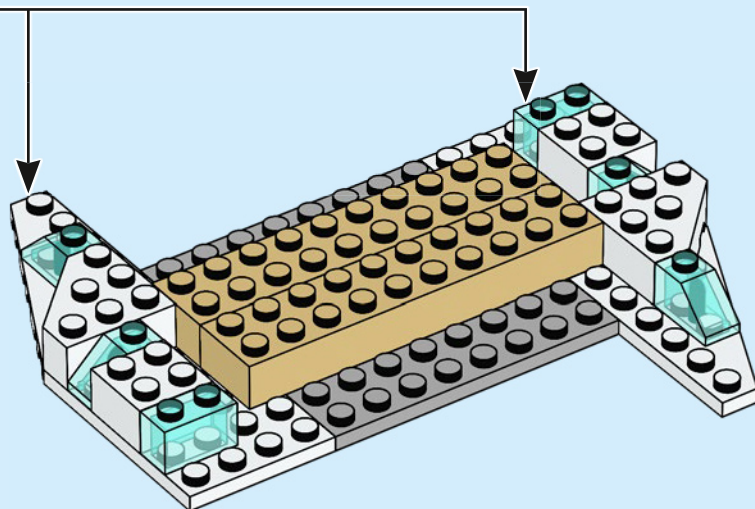
4



5



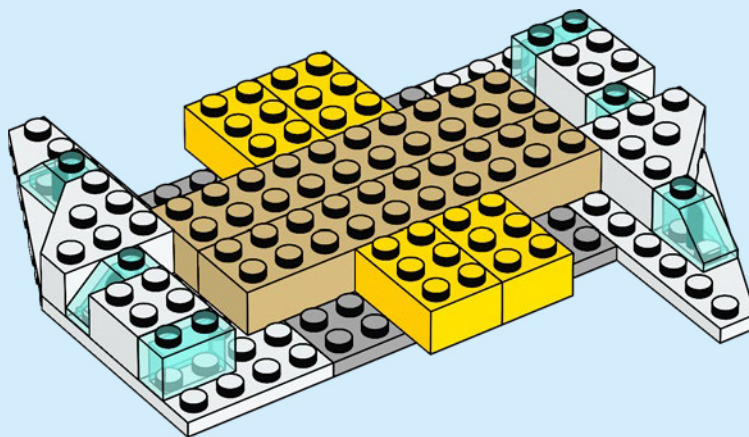
2x





4x

60





2x



4x



2x



2x



2x



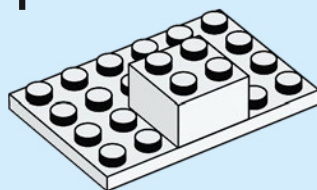
2x



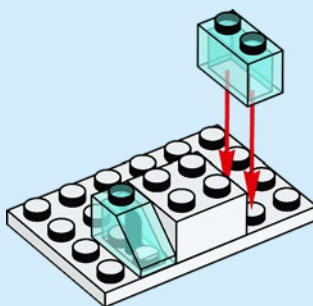
2x

61

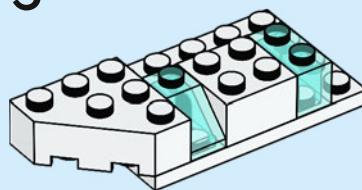
1



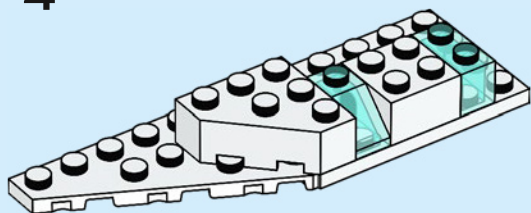
2



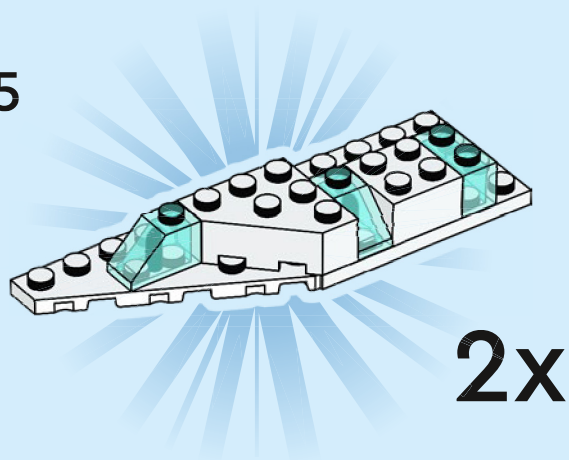
3



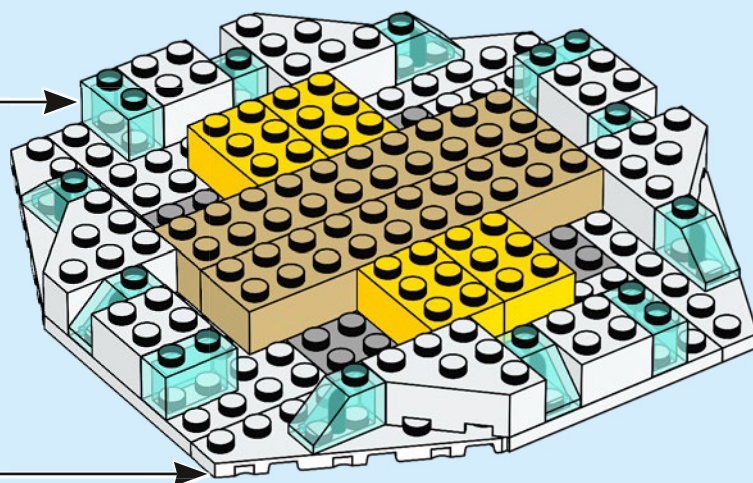
4



5



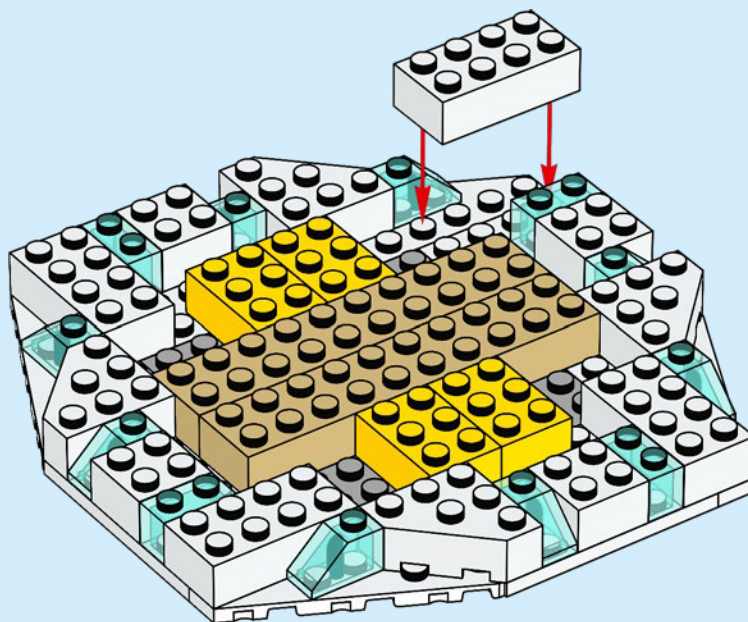
2x

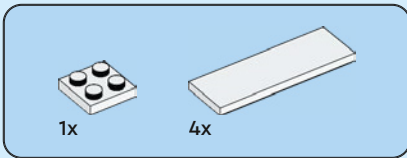




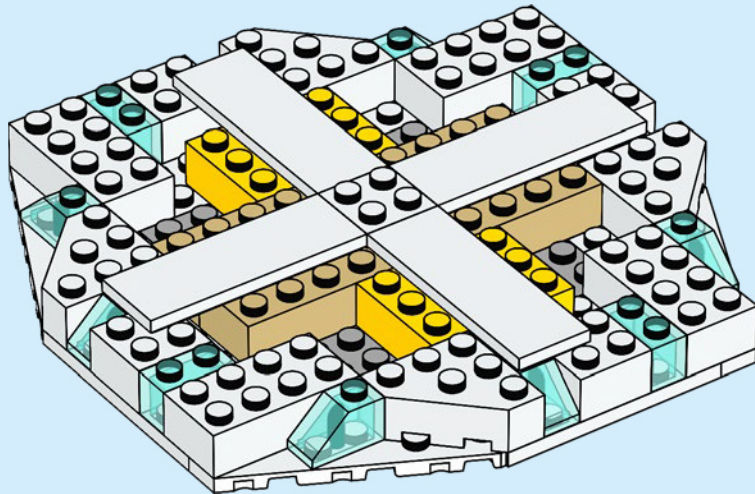
4x

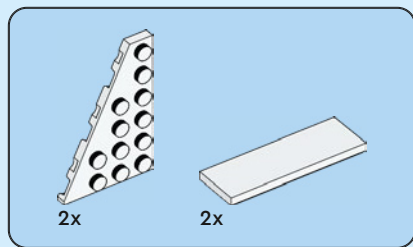
62



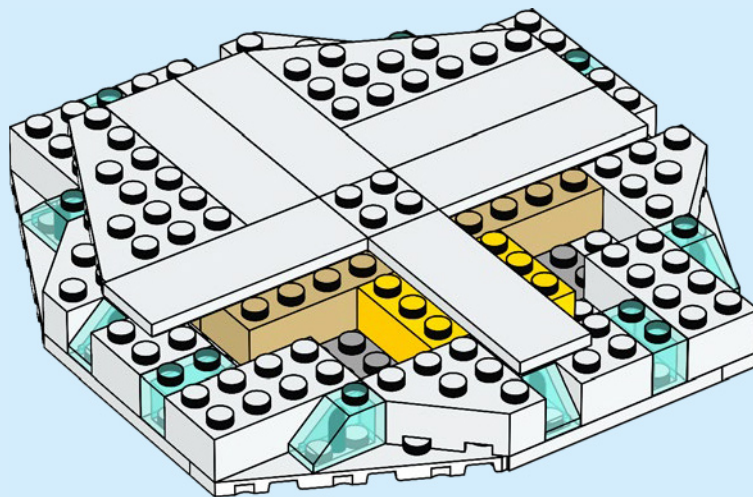


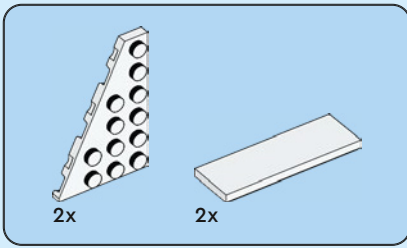
63



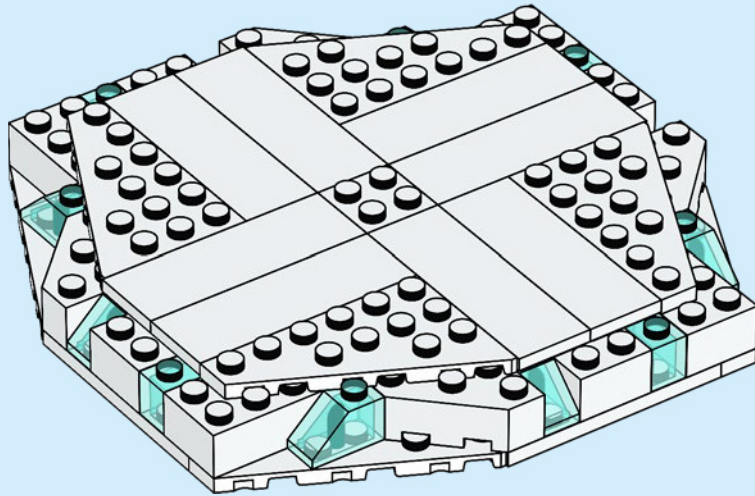


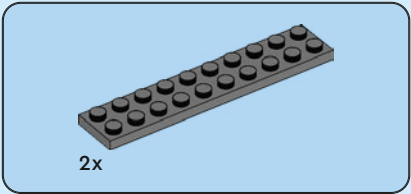
64



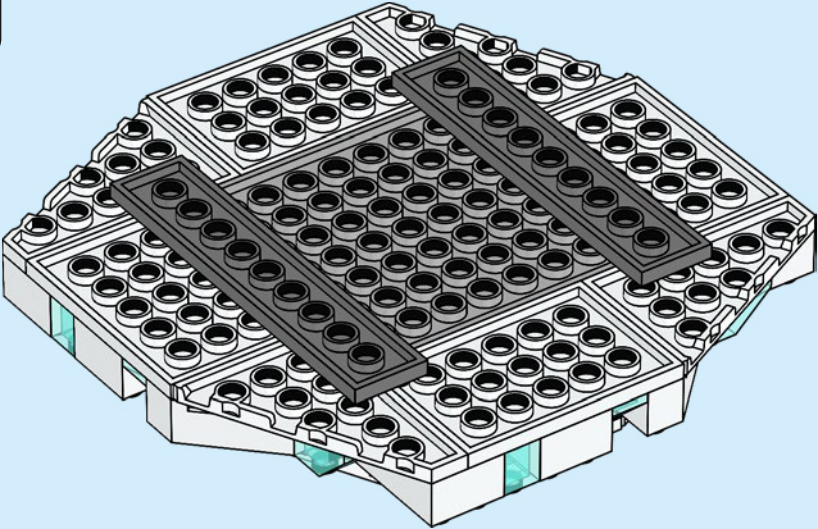


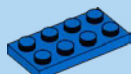
65





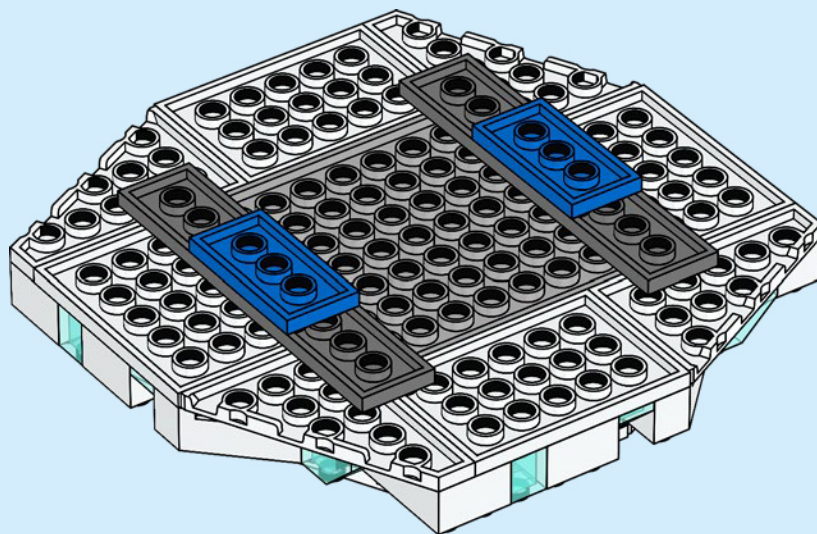
66

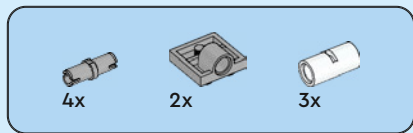




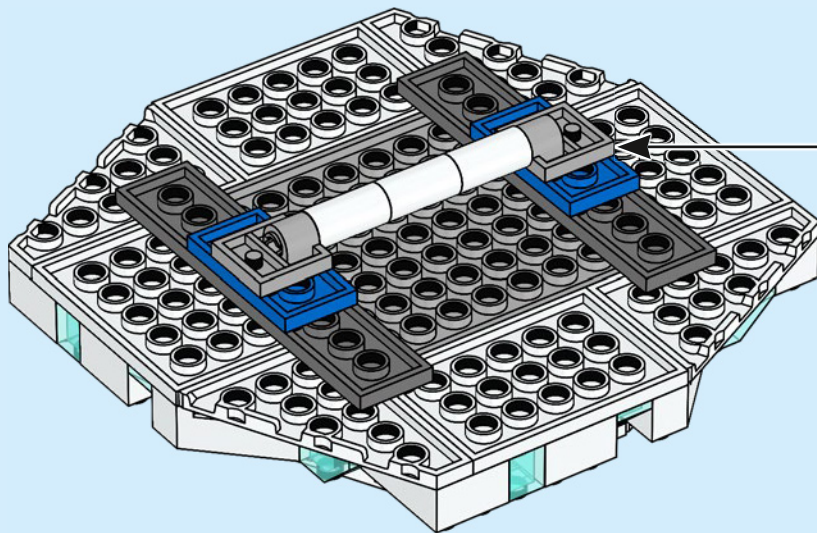
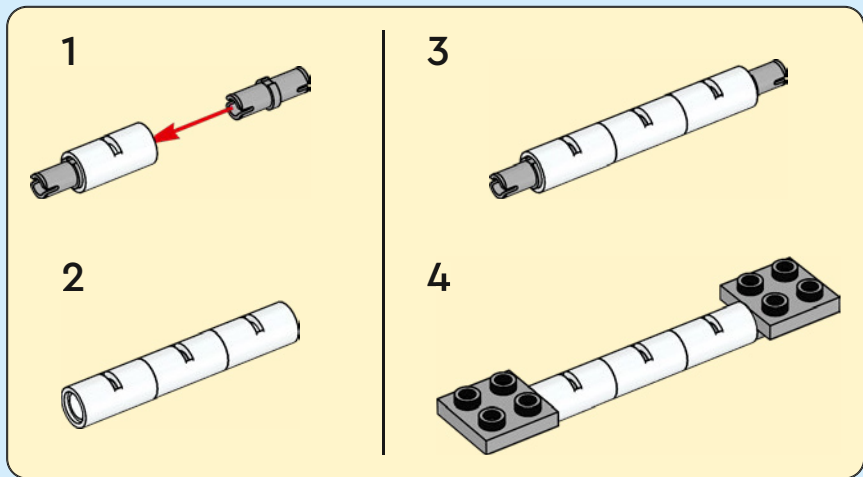
2x

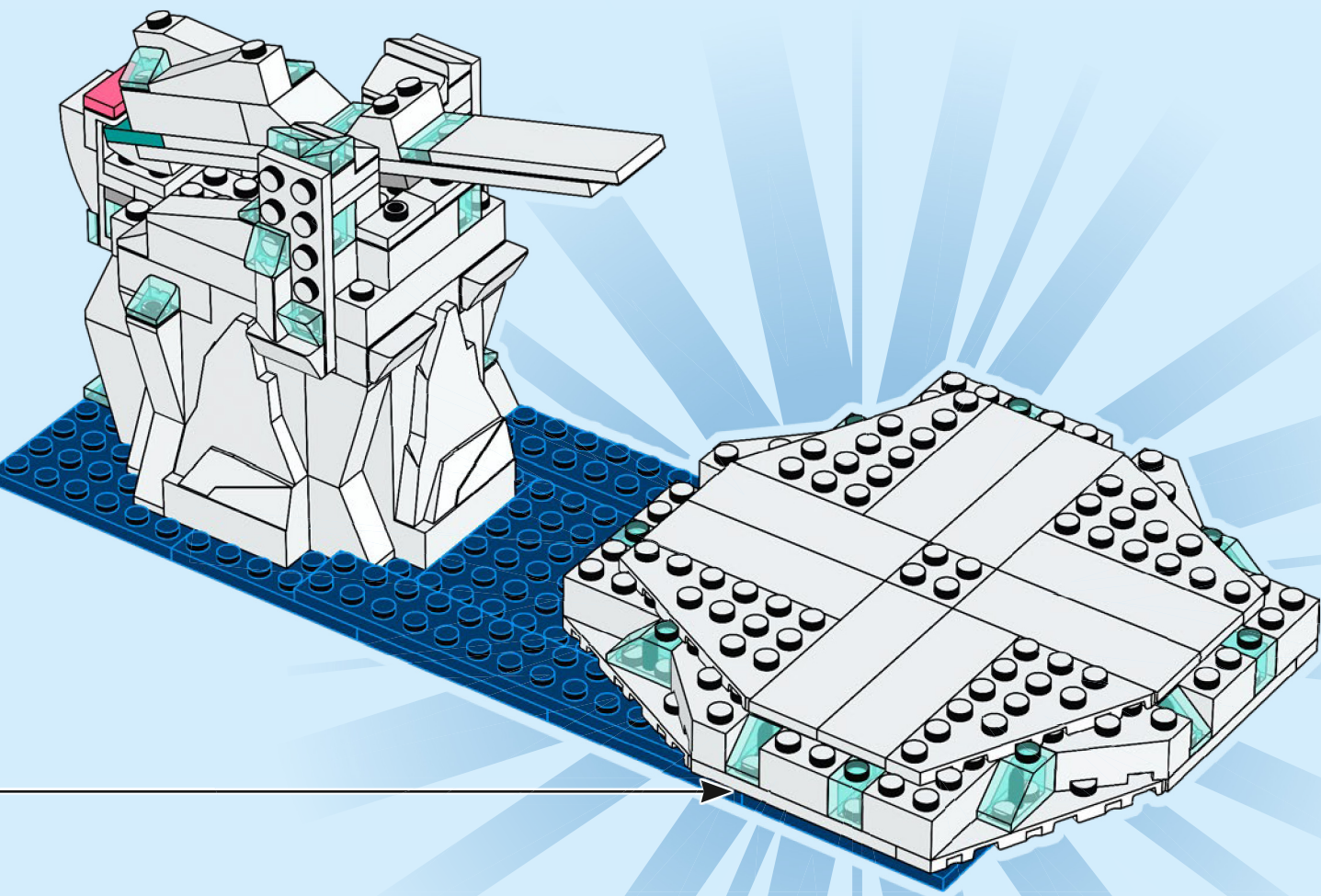
67





68

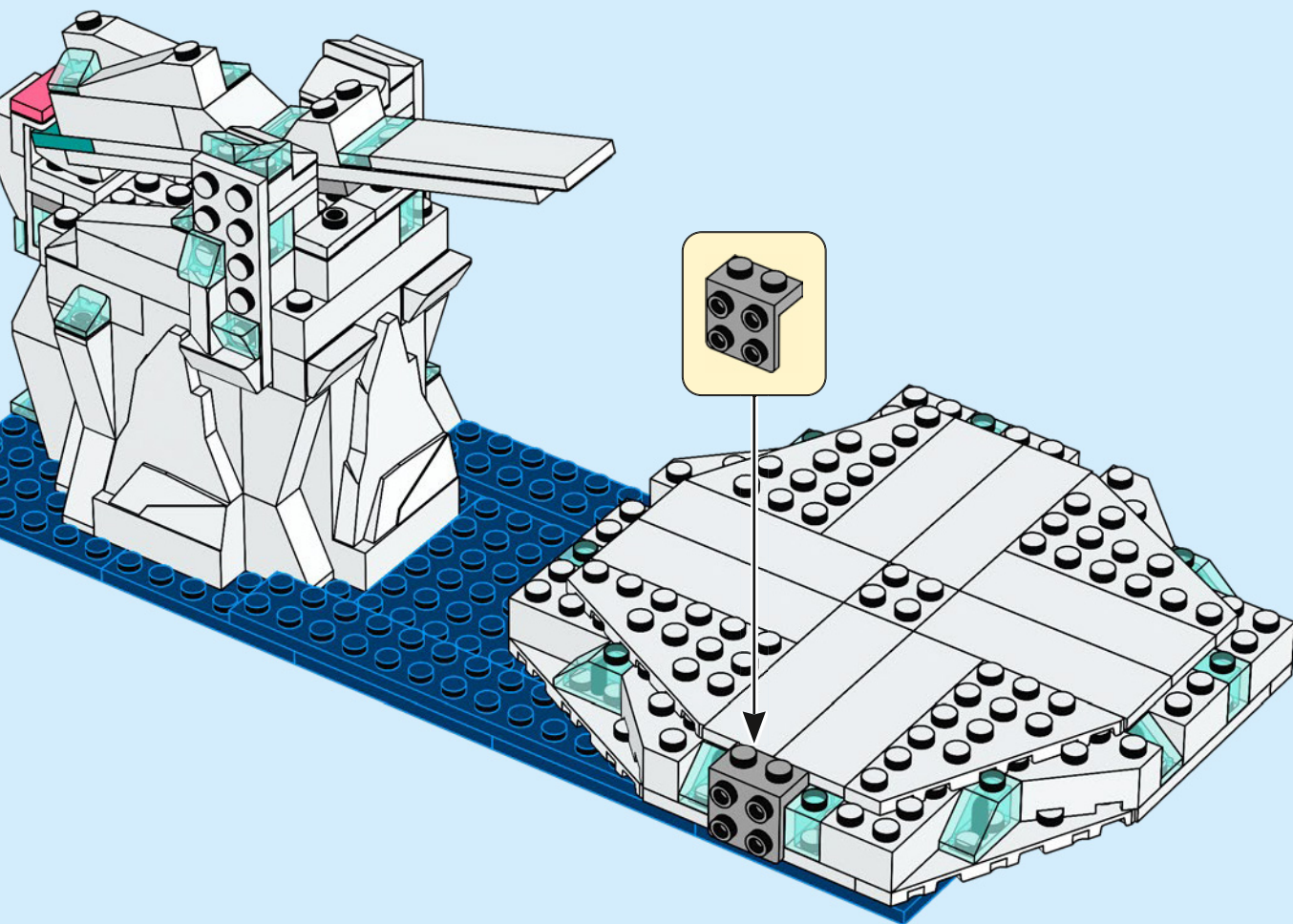






1x

70



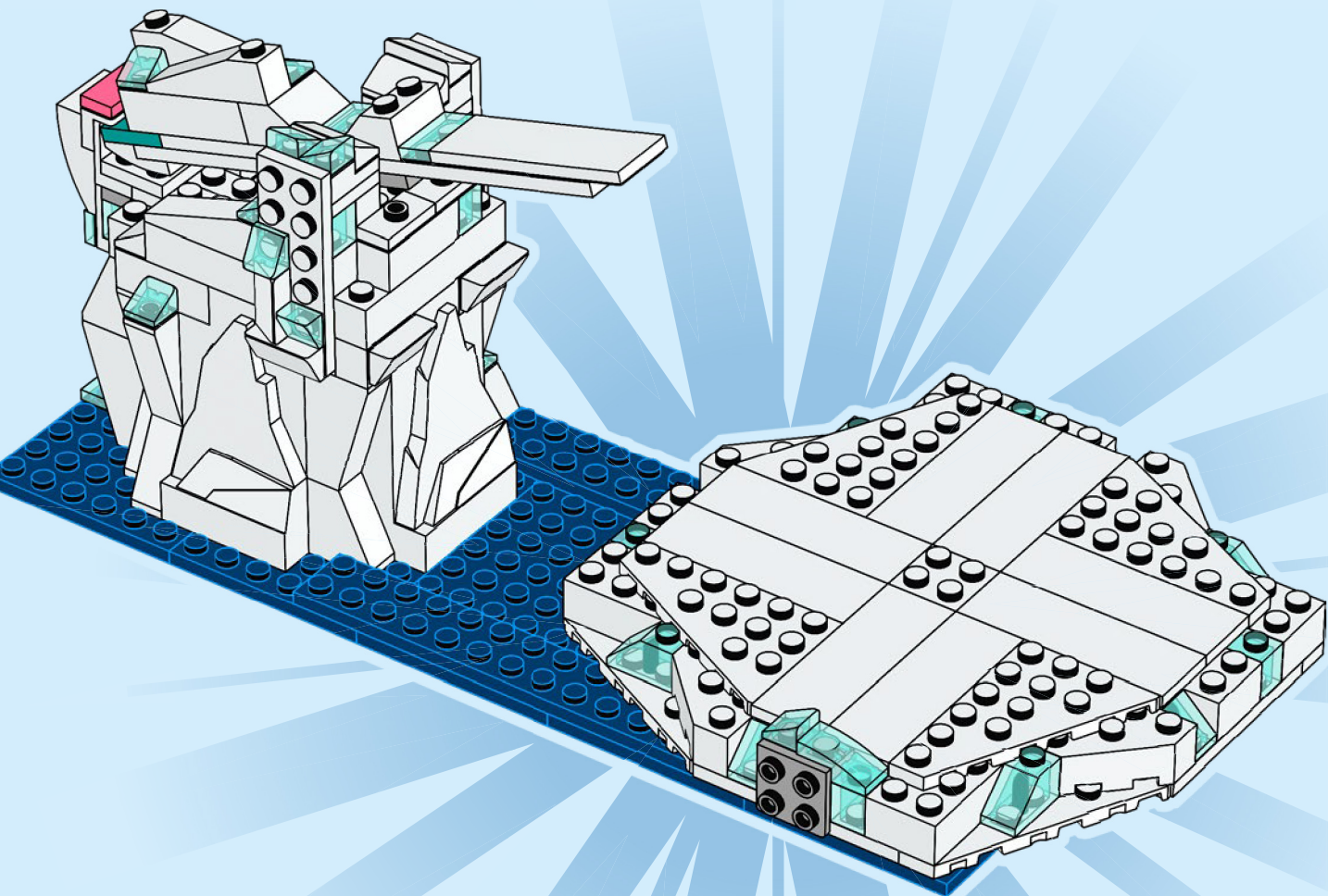


1x

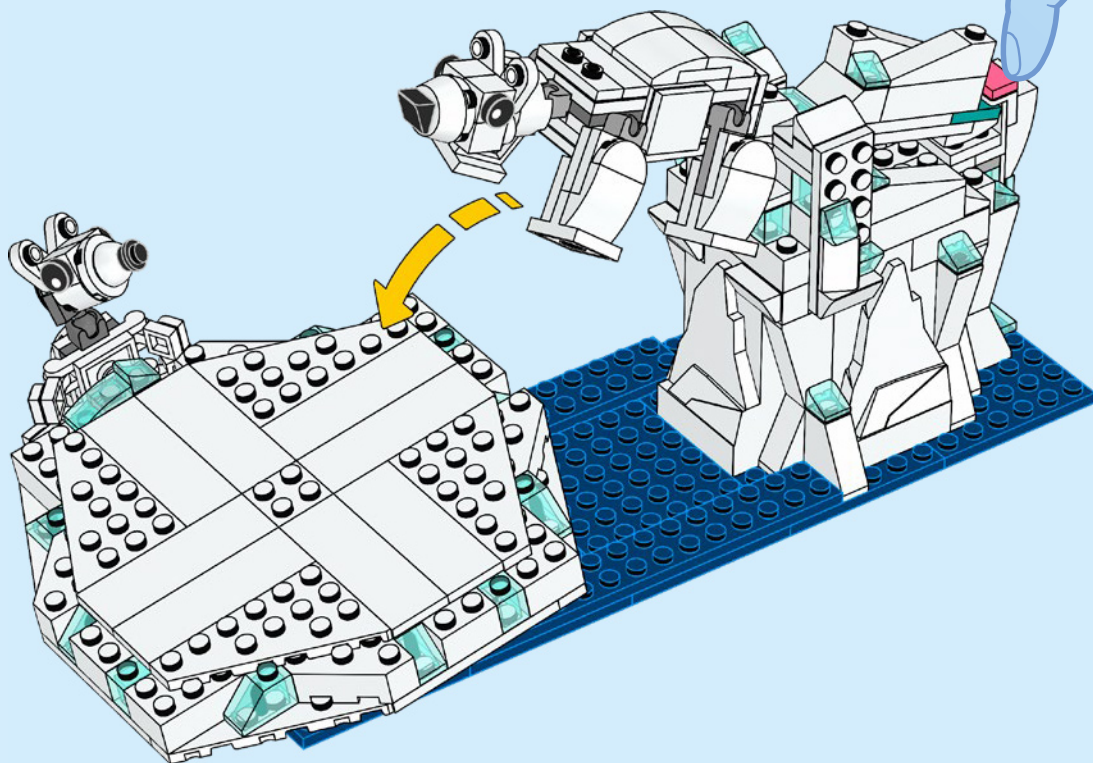


1x

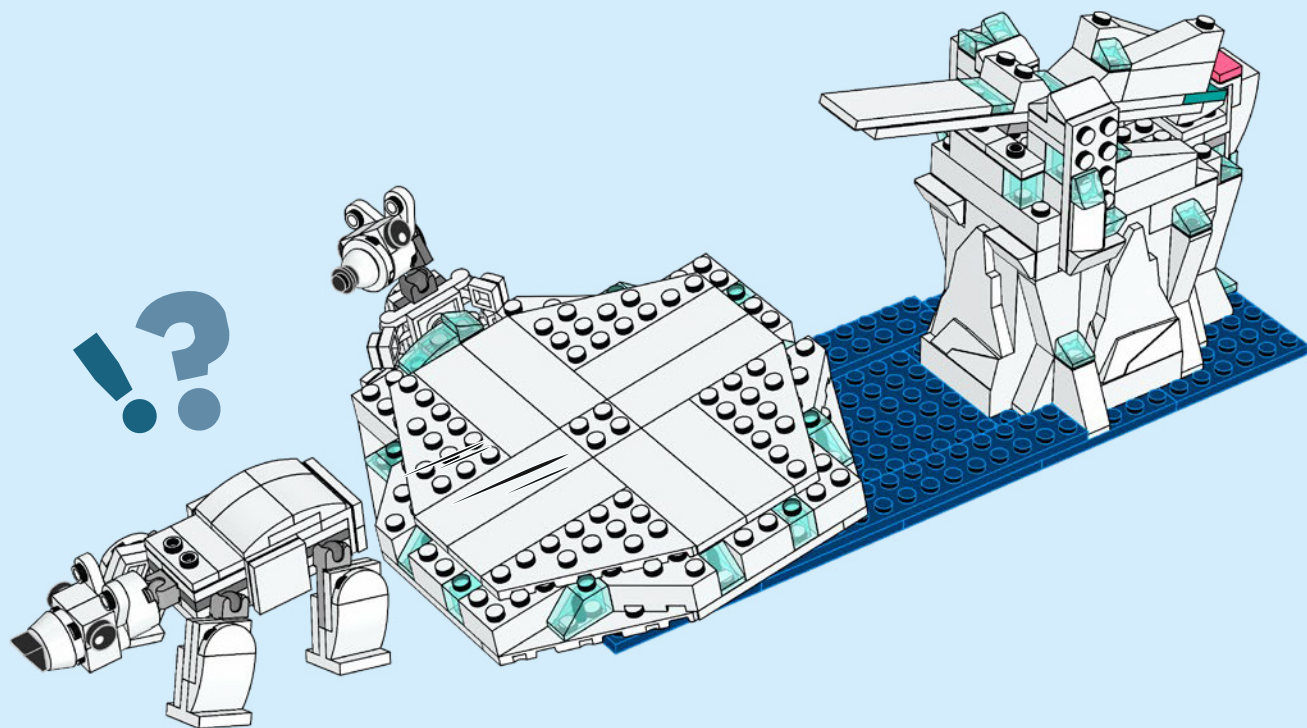
71

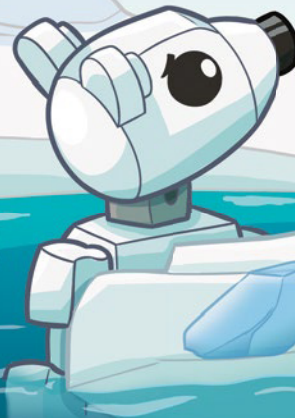


1

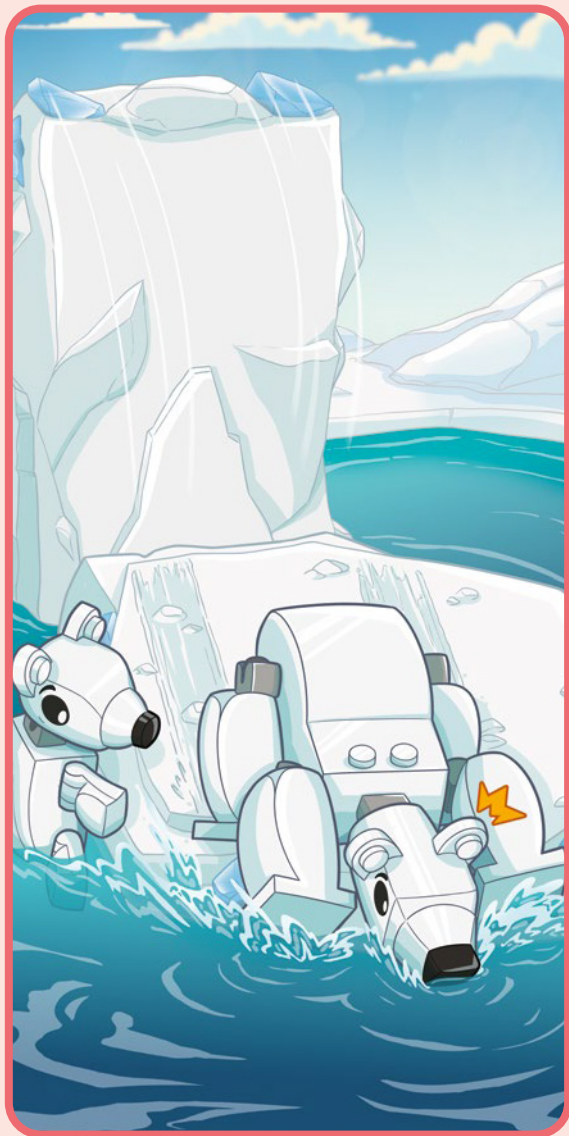


2

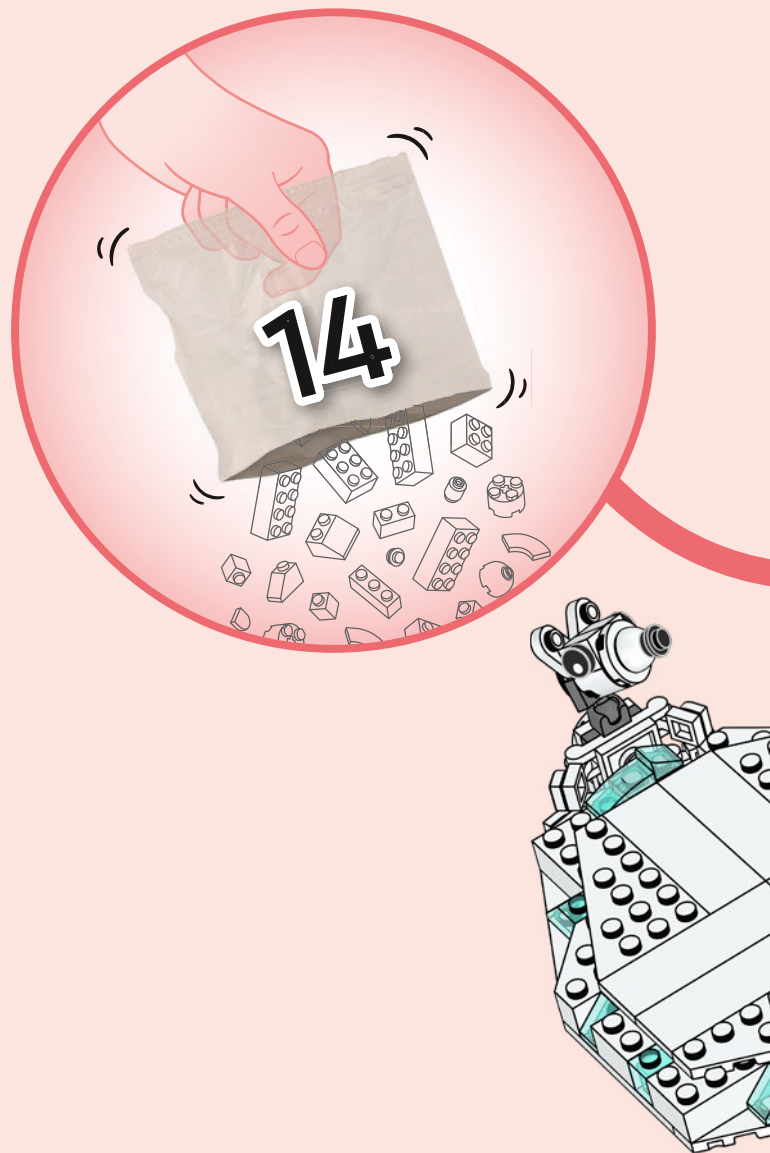


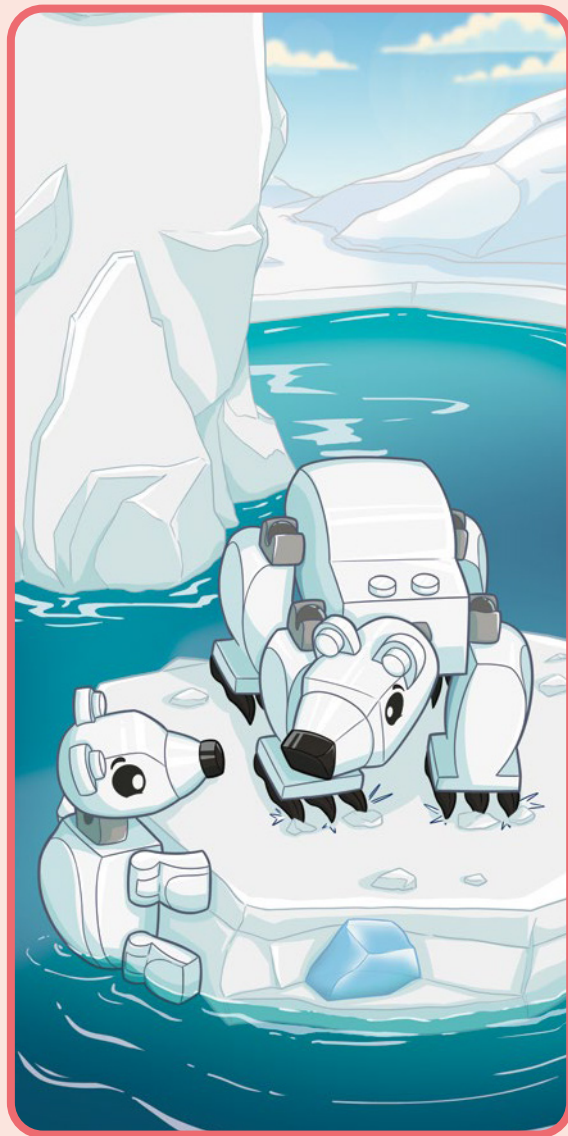
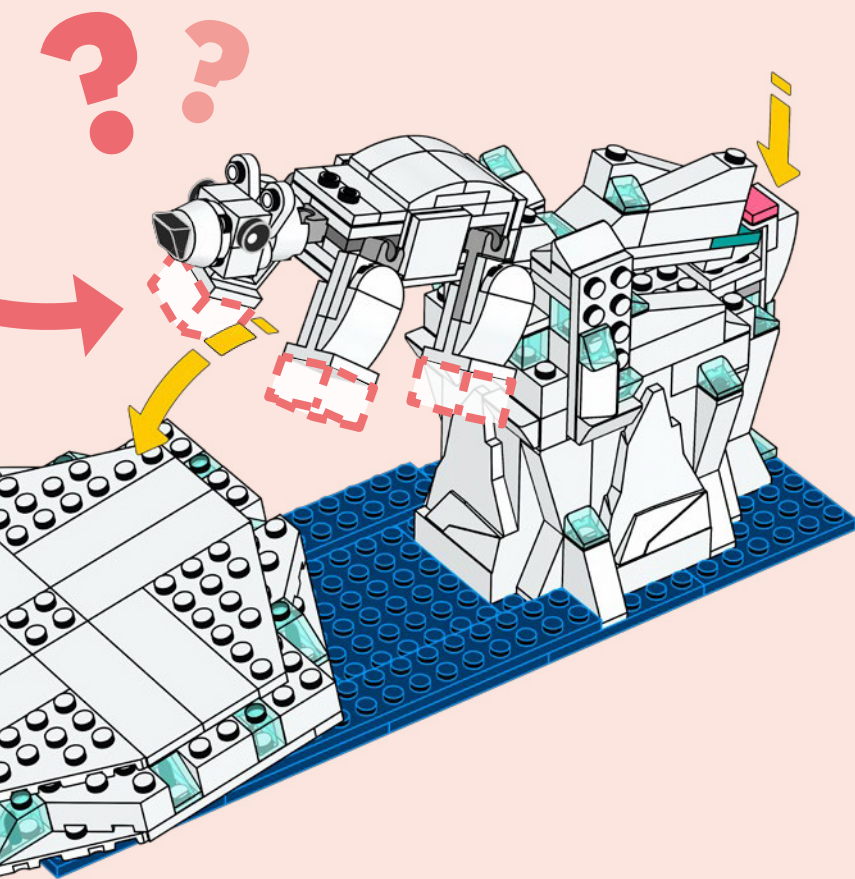


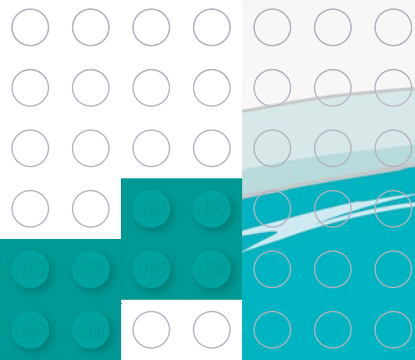
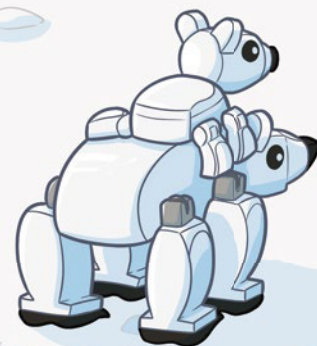




1





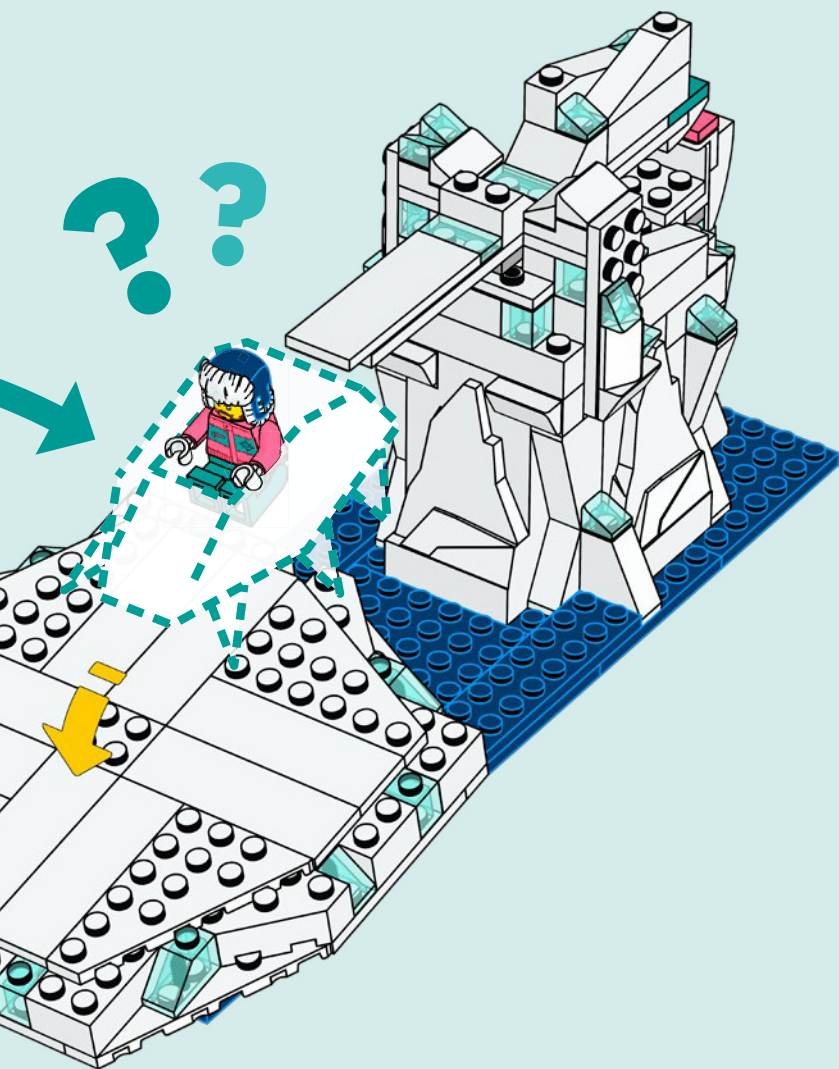


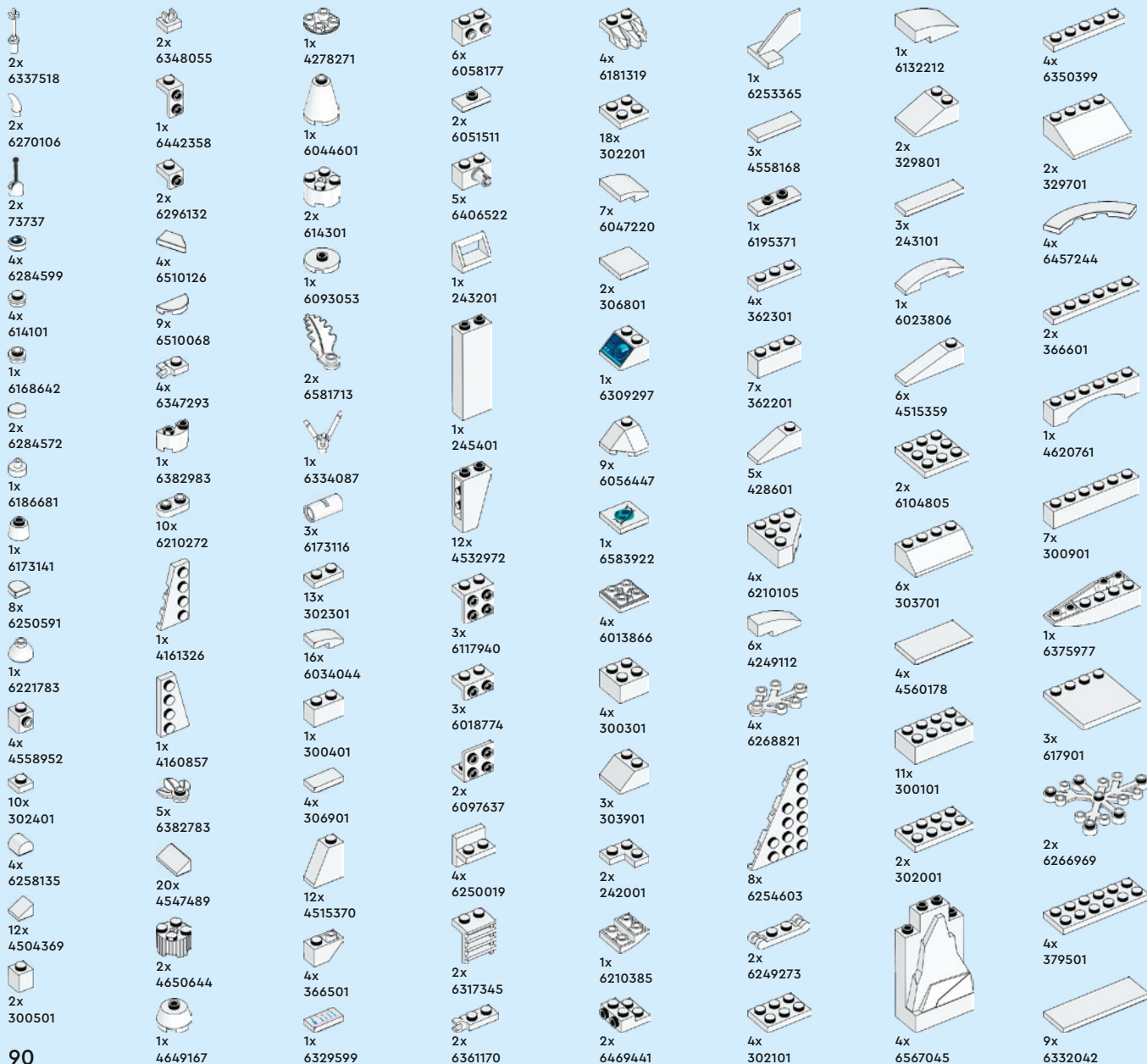




2





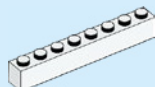




1x
6131572



1x
6375978



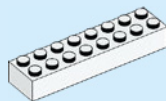
1x
300801



4x
303201



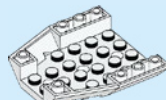
1x
6138699



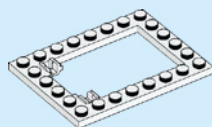
6x
6033776



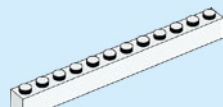
1x
303401



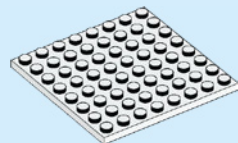
1x
6580009



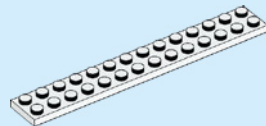
1x
6054973



2x
611201



1x
4624911



1x
6359065



1x
6443061



1x
6458392



4x
4113915



4x
6374151



1x
6365720



1x
4213568



1x
6347292

2x
6447501

2x
4113917



3x
6313119



2x
6024495



1x
6443062



1x
4118790



4x
4201062



4x
6351905



5x
4112982



1x
6093862



1x
4509897



2x
6294678



1x
4142865



2x
4206482



3x
302323



3x
302023



1x
416223



1x
6215170



1x
6319672



1x
6538823



1x
6223923



1x
4114584



4x
300224



1x
300124



8x
6513948



8x
6284072

1x
614126

1x
6168646



1x
6170545



1x
459926



1x
4504382



4x
6508269



1x
6344752



1x
6371960



1x
6057397



1x
6476480



2x
9551



4x
6094141



1x
3003126



4x
6195185

3x
6325254

1x
6371743



2x
6416838



2x
4660876



1x
4517986



3x
302428



3x
4621947



4x
6229130



1x
6189162



1x
6269971



6x
4121969



3x
302228



1x
4157120



6x
4107637

1x
371028



1x
4116671



2x
6331100



2x
6269992



1x
6424035



1x
6514058



4x
6514192



7x
6514210



16x
6245277



3x
6514467



1x
6514137



1x
6244761



11x
6507937



7x
6514268



1x
6508249

92



8x
6514224



1x
6514056



1x
6325978



1x
6550811



1x
6482693



1x
6291006



1x
6291004



5x
6228967



1x
6278463



1x
6295148



1x
6397830



1x
6461945



5x
6213777



2x
6342088



2x
6210399



1x
6513766



1x
6441762



1x
6422225



6x
6222950



2x
6249426



1x
6405560



2x
6217660



2x
6292786



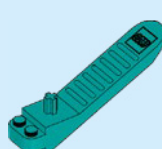
1x
6438775



4x
6264986



4x
6259794



1x
6254100



2x
6536855



3x
4549436



1x
6245275



4x
6231386



14x
4520257



4x
6401028



2x
6335228



1x
6101254



4x
6310835



4x
6354662



1x
6028022



1x
4550168



4x
6135607



2x
6132768



3x
6035540



1x
6507899



1x
6507899



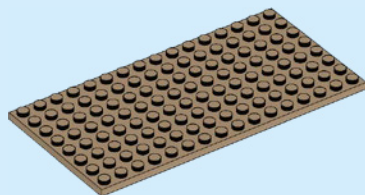
1x
6167894



1x
4246957



2x
4570111



2x
4624163



2x
4255413



1x
6528685



1x
6440878



4x
6328107



2x
4162916



1x
6539419



1x
6207255



3x
4528981



5x
4249891



1x
6382723



2x
6092588



4x
6135606



2x
6236573



2x
6544482



5x
4153653



1x
6256612



1x
6233955



2x
6103774



1x
6595521



4x
6199906



4x
4264569



1x
4502089



4x
4667595



2x
4508313



3x
6221672



2x
6100239



2x
6097420



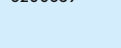
2x
6037887



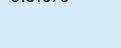
1x
6310977



5x
6200659



1x
6151070



2x
6120642



5x
6438899



2x
6514378



2x
4221744



5x
6348057



2x
6371437



6x
6149677



2x
6401027



1x
6133765



2x
6478179



1x
4205469



3x
6153863



1x
4205470



1x
6021336



1x
6021339



2x
4211166



2x
6218366



2x
6069984



4x
4211151



1x
6443654



2x
6236915



1x
6409552



2x
4211202



2x
4211152



1x
4211189



6x
4211181



2x
6177998

15

1x
6271165

2x
6329581

3x
6443149

2x
4550170

4x
6558799

4x
4211807

2x
4550325

1x
4211383

1x
6329585

1x
4211357

1x
6117967

4x
6301870

4x
6507810

4x
6354568

2x
6045988

3x
4234535

3x
6034676

1x
4211815

18x
6043639

1x
6248917

2x
4211464

1x
4622803

2x
6176242

1x
6108560

3

1x
6037399

1x
4166618

1x
4268343

1x
6529039

1x
4210633

2x
6166069

1x
4210639

8x
6228923

1x
4211051

6x
6221607

6x
6039479

2x
6146792

1x
6226606

2x
6178919

1x
4211063

1x
4210811

14x
6214341

2x
4211007

2x
6336990

6x
6123814

1x
6047417

4x
4211054

2x
6039482

1x
6083620

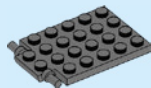
2x
4211103

2x
4211006

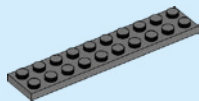
4



2x
4210779



1x
4595710



2x
4210678



2x
4623298



2x
6349124



2x
6177146



2x
6383946



2x
6167690



4x
6457557



2x
6567044



2x
6324205



1x
6433733



1x
6433734



2x
6021997



6x
6218360



2x
6356566



2x
4569382



2x
6595691



1x
6452910



2x
6056383



2x
6058085



2x
6469952



1x
6452911



1x
6433728



4x
6433730



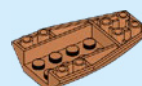
1x
6223183



1x
6537599



1x
6567041



1x
6554307



3x
6438518



3x
6199887



1x
6133838



4x
6151659



3x
6295242



2x
6475308



2x
6258405



6x
6258572



3x
6258094



2x
6258075



1x
6258566



2x
6492701



2x
6595520



1x
6595519



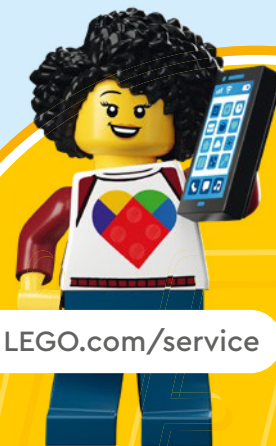
15x
6258095



2x
6422918



2x
6422921



 [LEGO.com/service](https://www.LEGO.com/service)

YOU COULD **WIN**



Scan this QR code or go to
LEGO.COM/PRODUCTFEEDBACK and give us
your short feedback about this LEGO® set
for a chance to win a cool LEGO prize.

Terms and Conditions apply*



EN: YOU COULD WIN. Terms and Conditions apply* **DE: Du könntest GEWINNEN.** Es gelten die Teilnahmebedingungen* **FR: Tu pourrais GAGNER.** Des conditions s'appliquent* **IT: Potresti VINCERE tu.** Termini e condizioni sono applicabili* **ES: Puedes GANAR.** Aplican términos y condiciones* **PT: PODERÁ GANHAR.** Aplicam-se Termos e Condições* **ZH: 轻松获奖.** 条款和条件适用* **PL: Szansa na WYGRANĄ.** Obowiązuje regulamin* **CS: Máte šanci VYHRÁT.** Platí všeobecné smluvní podmínky* **SK: Máte šancu VYHRAŤ.** Platia všeobecné zmluvné podmienky* **HU: TE IS NYERHETSZ.** Felhasználási feltételek érvényesek* **UA: ВИ МОЖЕТЕ ВИГРАТИ.** Застосовуються загальні положення та умови* **RO: Ai putea CÂȘTIGA.** Se aplică termeni și condiții* **BG: Можете да СПЕЧЕЛИТЕ.** Има определени правила и условия* **LV: Tu vari LAIMĒT.** Ir spēkā noteikumi un nosacījumi.* **ET: Sul on võimalus VÕITA.** Kehtivad tingimused* **LT: Jūs galite LAIMĖTI.** Taikomos sąlygos*
**LEGO.com/productfeedback-terms*

LEGO, the LEGO logo, LEGO Education and the LEGO Education logo are trademarks of the/son des marques de commerce du/
son marcas registradas de LEGO Group. ©2026 The LEGO Group.