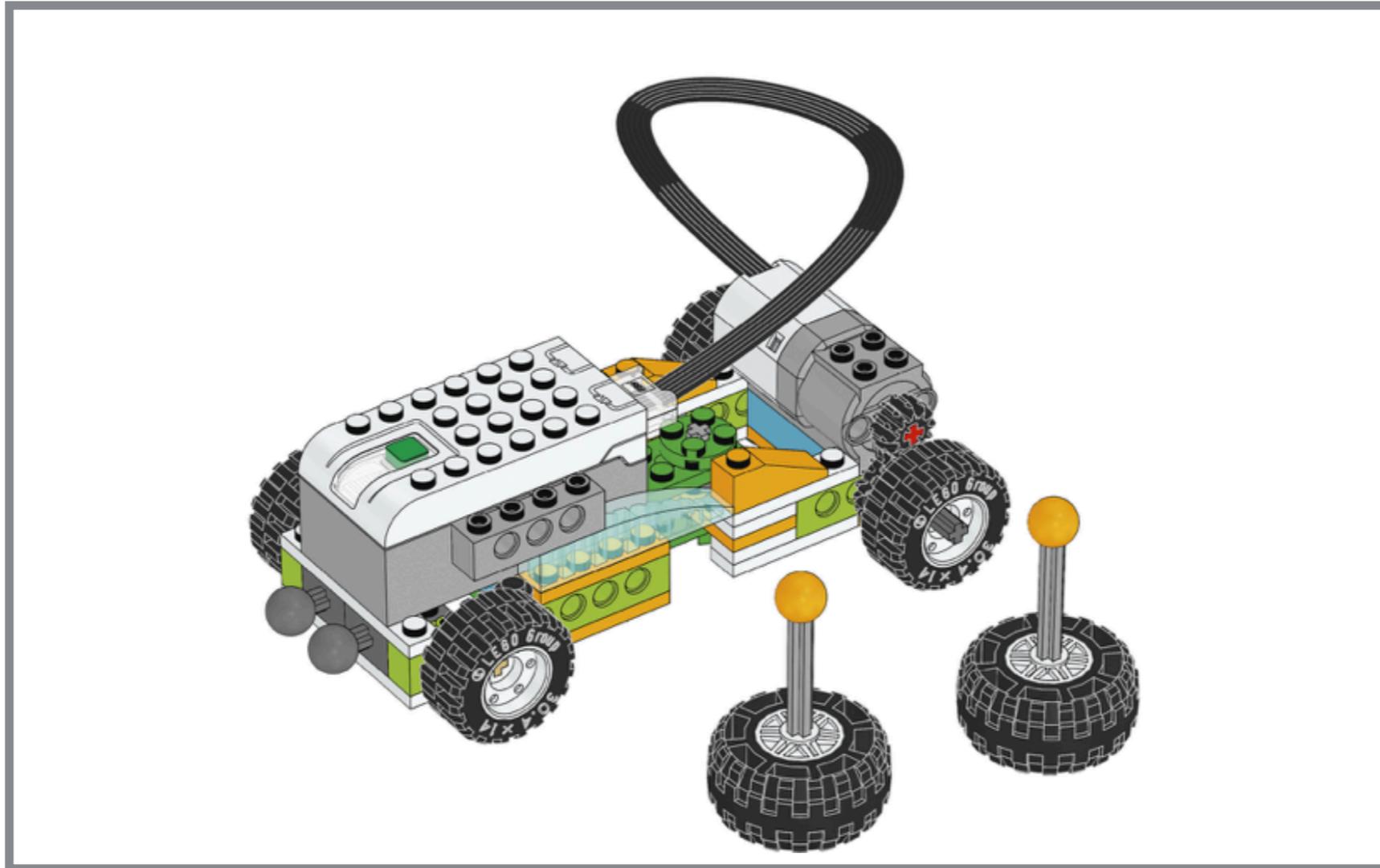


Dirigeable



WeDo 2.0 de LEGO Education

Modification et bonification des plans par le Service national du RÉCIT à l'éducation préscolaire

Lynda O'Connell, conseillère pédagogique en TIC et Isabelle Therrien, enseignante à l'éducation préscolaire

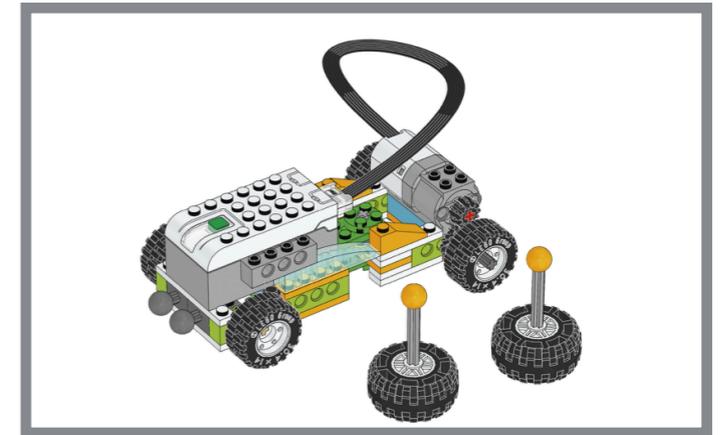


Nombre d'étapes : 38

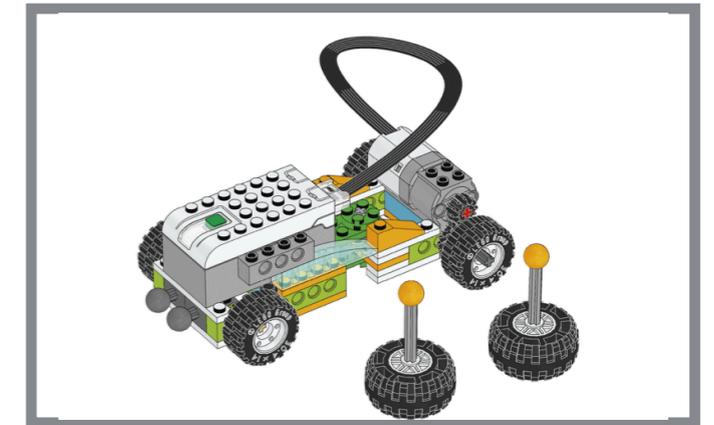
Nom original du modèle : Direction

Genre de déplacement : Roulement

Remarque : Aucun capteur dans ce modèle



INVENTAIRE DES PIÈCES

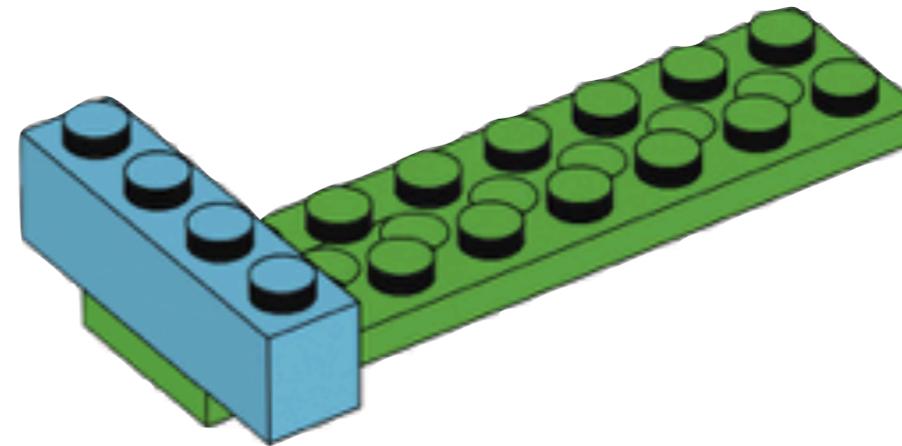
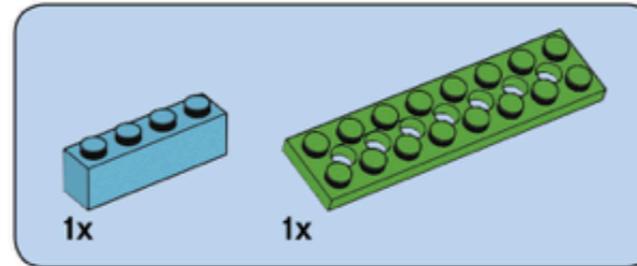


- | | | | | | | | | | |
|---|--|---|--|---|--|---|--|---|--|
| 2 | | 2 | | 2 | | 2 | | | |
| 4 | | 2 | | 2 | | 2 | | 1 | |
| 2 | | 4 | | 2 | | 1 | | 2 | |
| 2 | | 2 | | 4 | | 4 | | 2 | |
| 1 | | 1 | | 1 | | 1 | | 4 | |
| 4 | | 1 | | 1 | | | | | |

- 2
- 2
- 2
- 2

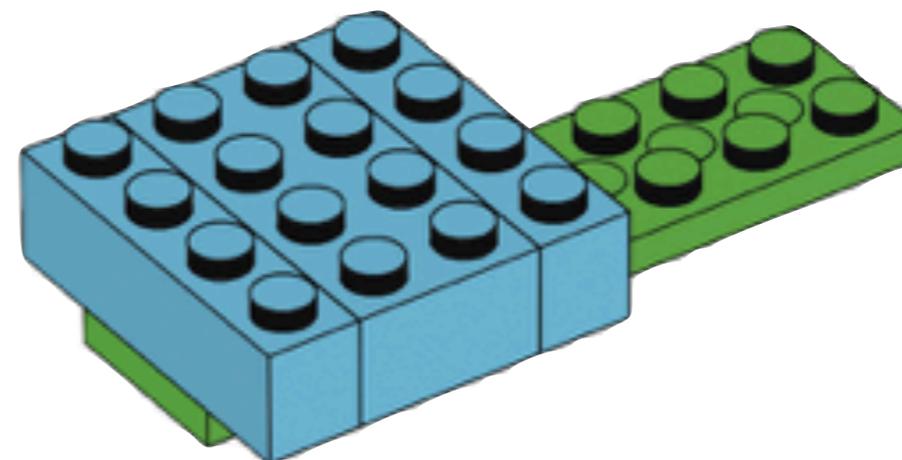
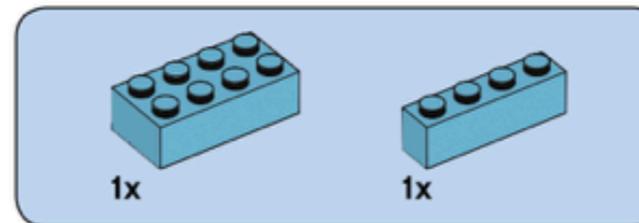
- ◆ 1 brique, 1x4 (bleu azur)
- ◆ 1 plaque percée, 2x8 (vert vif)

1



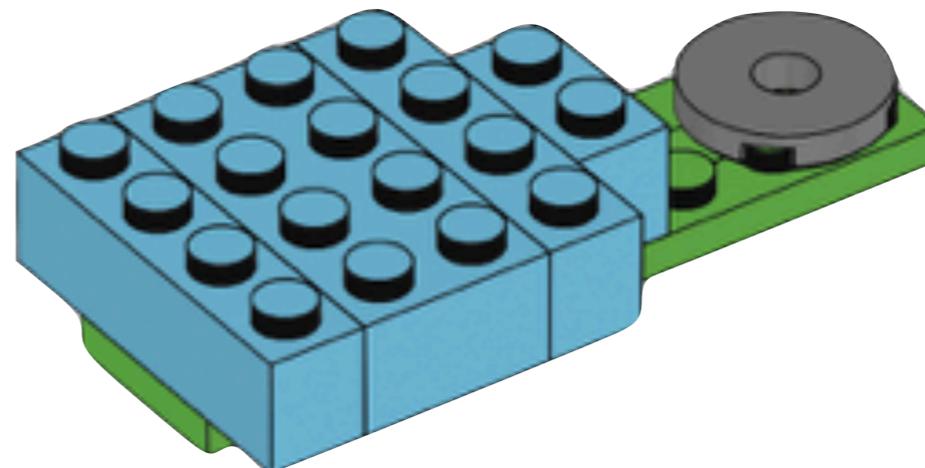
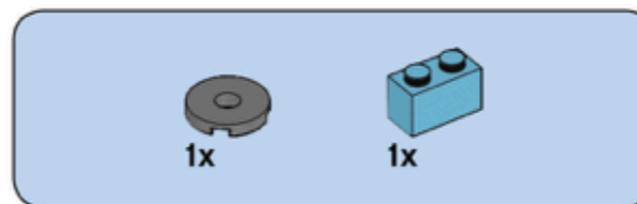
- ◆ 1 brique, 2x4 (bleu azur)
- ◆ 1 brique, 1x4 (bleu azur)

2



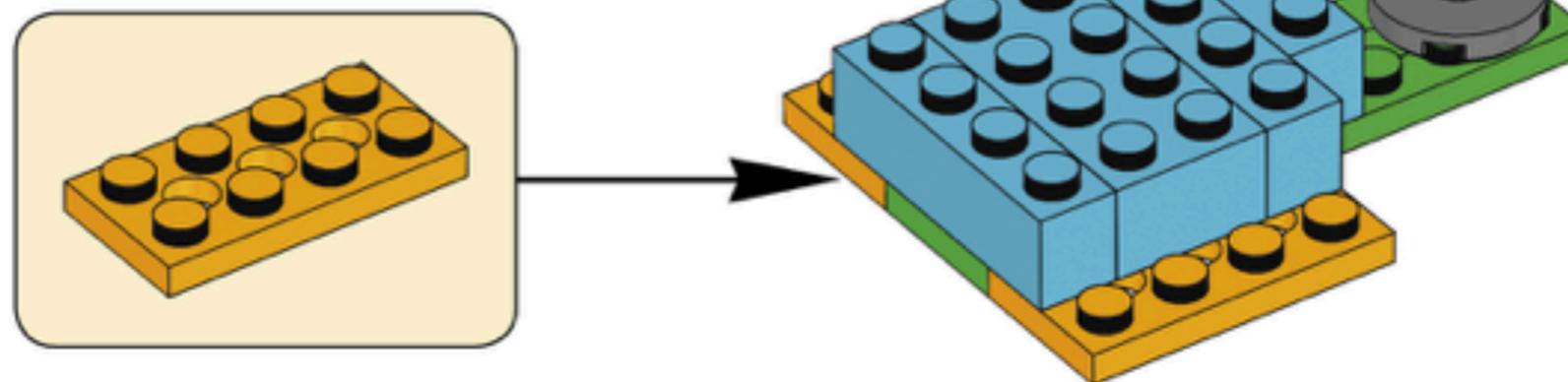
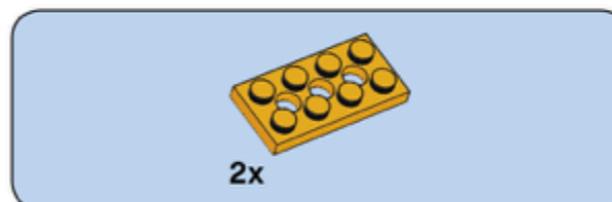
- ◆ 1 tuile ronde avec trou, 2x2 (gris foncé)
- ◆ 1 brique, 1x2 (bleu azur)

3



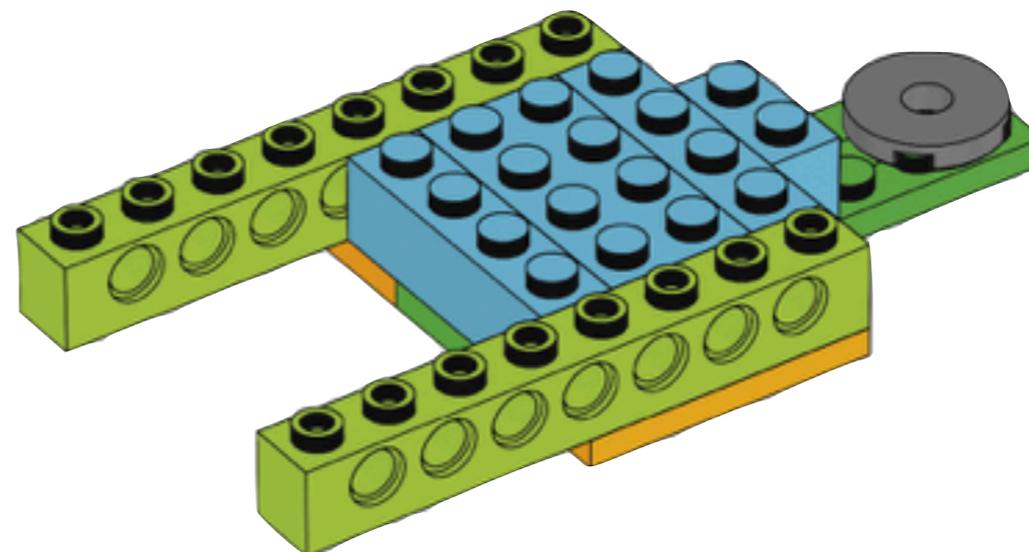
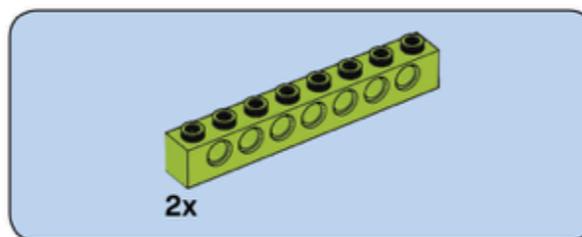
- ◆ 2 plaques percées, 2x4 (orange vif)

4



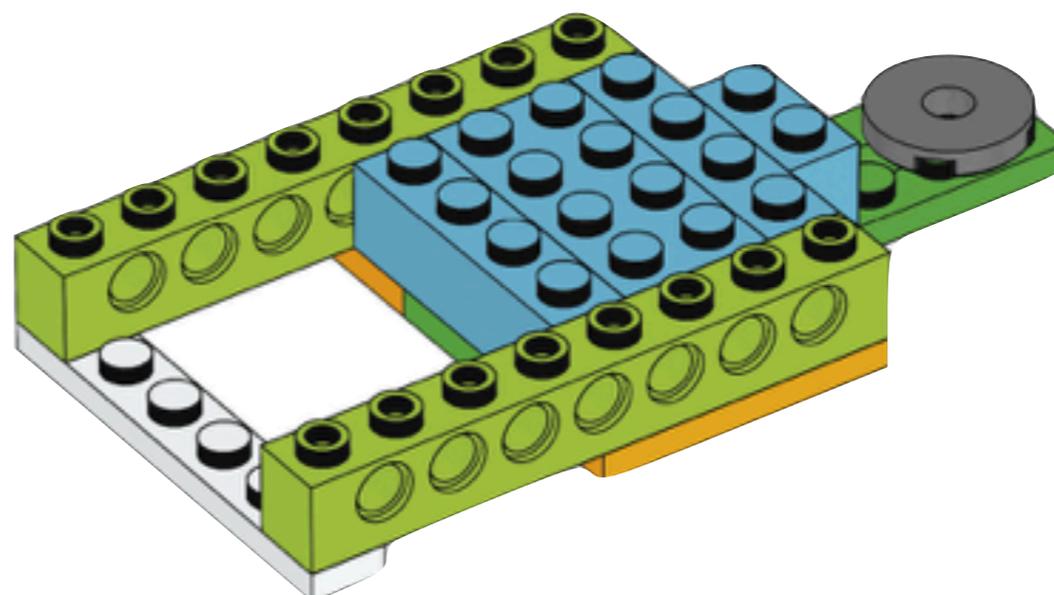
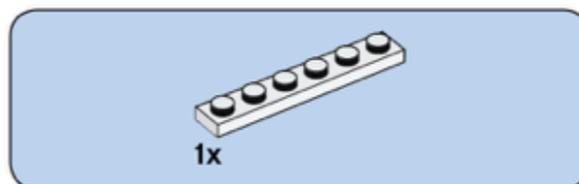
- ◆ 1 poutre perforée, 1x8 (vert citron)

5



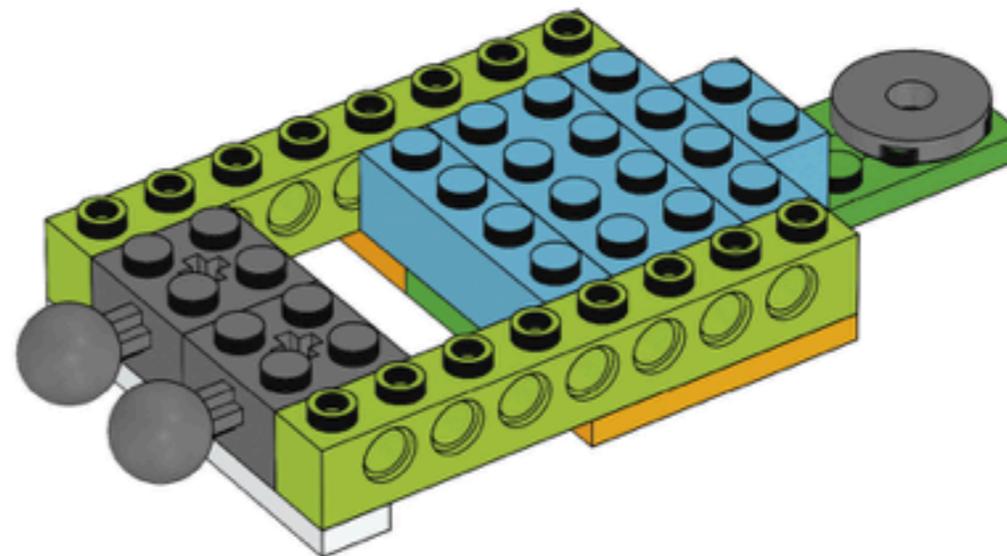
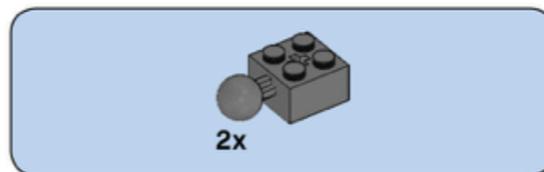
- ◆ 1 plaque, 1x6 (blanc)

6



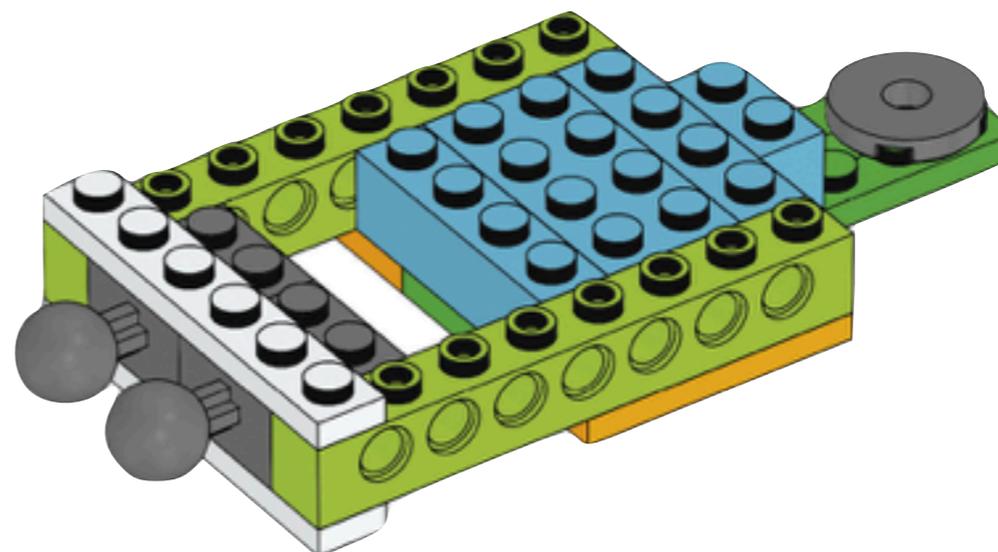
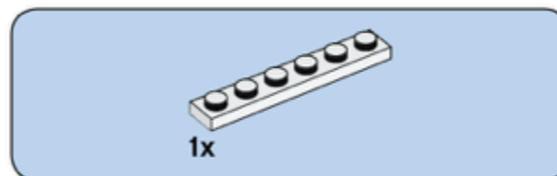
- ◆ 1 brique avec 1 rotule, 2x2 (gris foncé)

7



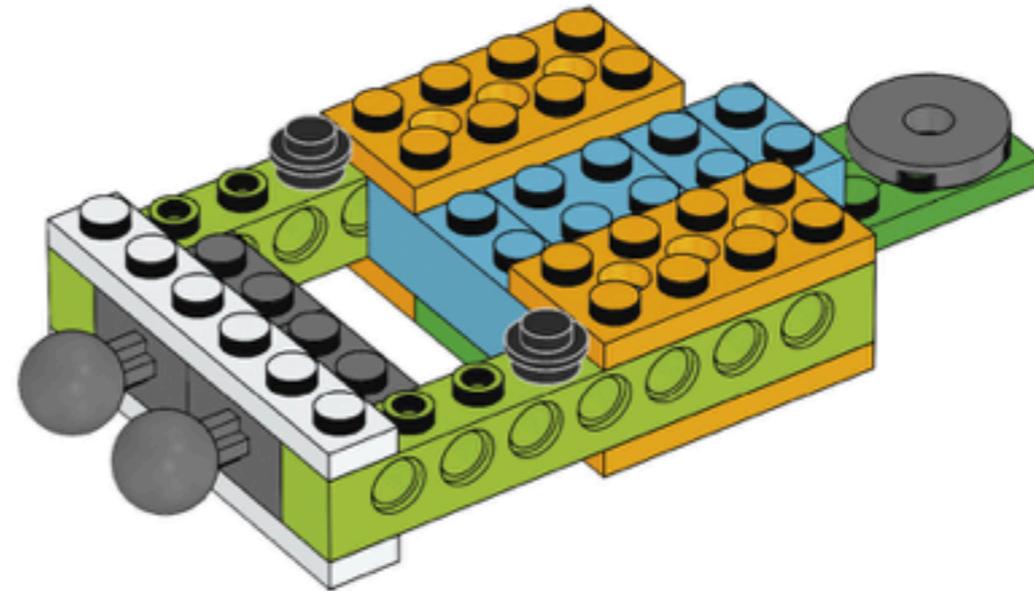
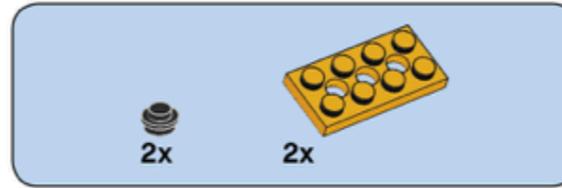
- ◆ 1 plaque, 1x6 (blanc)

8



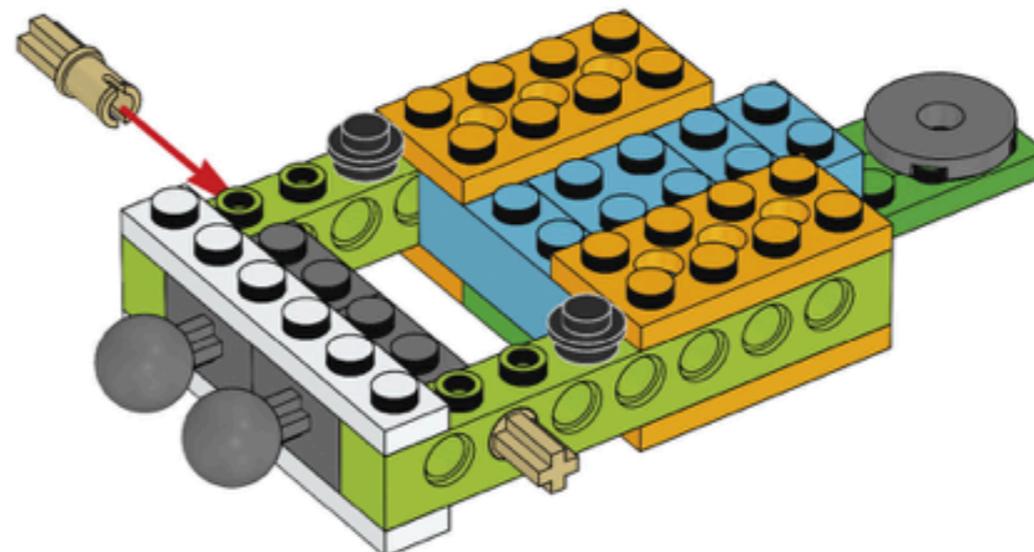
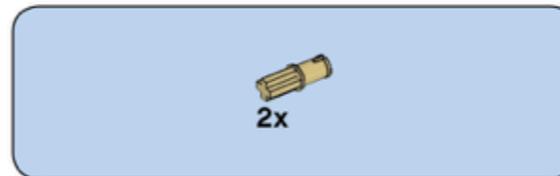
- ◆ 2 plaques rondes, 1x1 (noir)
- ◆ 1 plaque percée, 2x4 (orange vif)

9



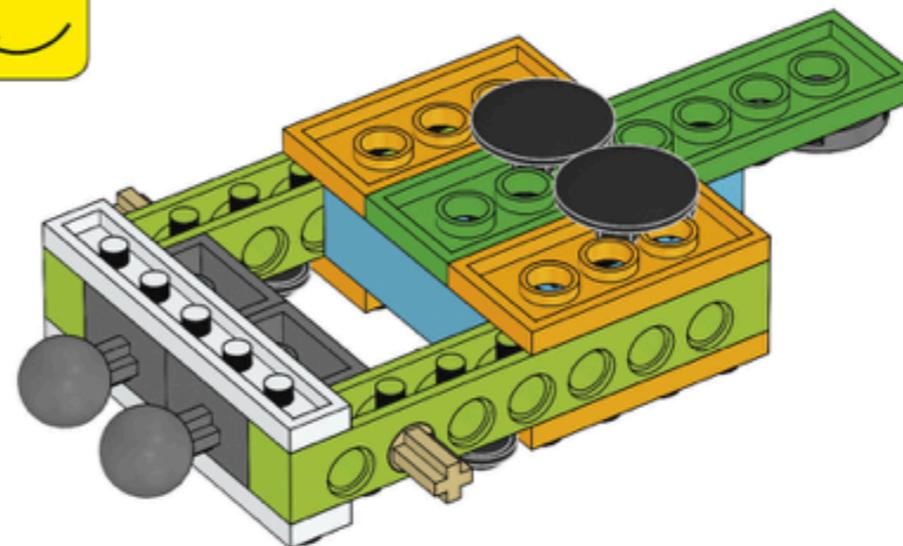
- ◆ 2 chevilles sans friction/axe, 1 module/1 module (beige)

10



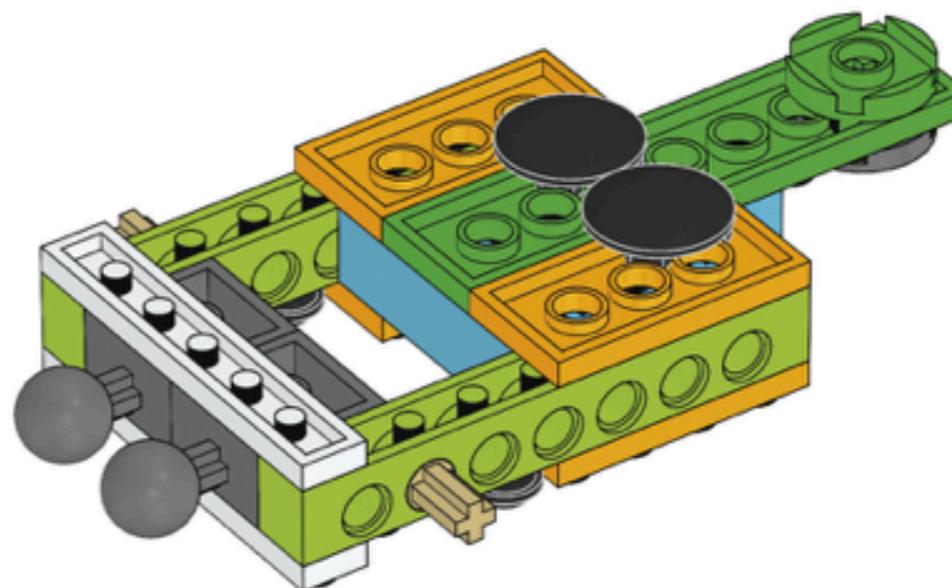
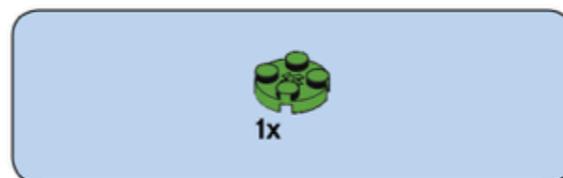
- ◆ 2 plaques de protection, 2x2 (noir)

11



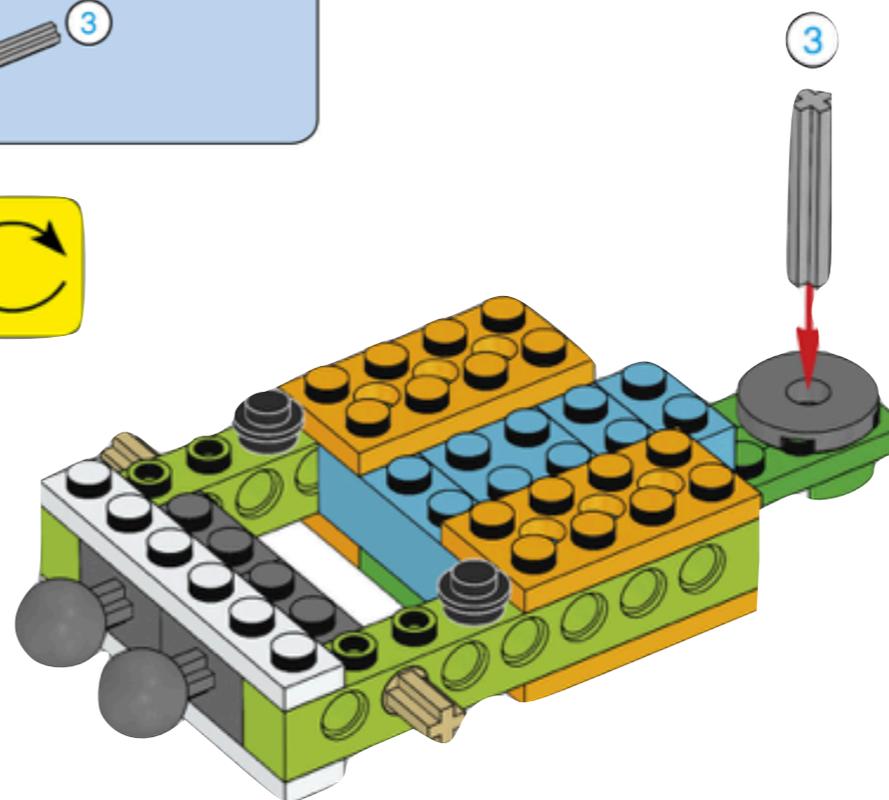
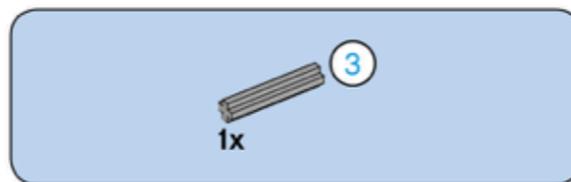
- ◆ 1 plaque ronde, 2x2 (vert vif)

12



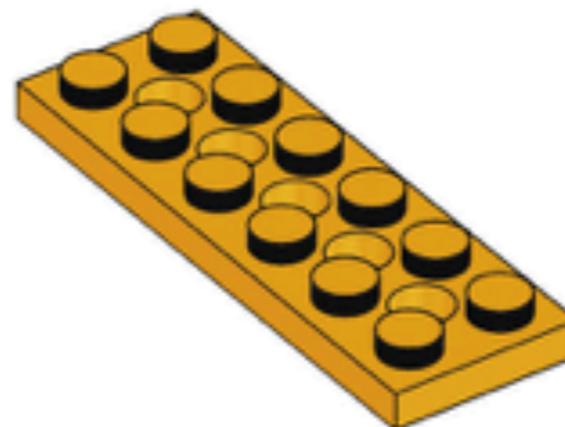
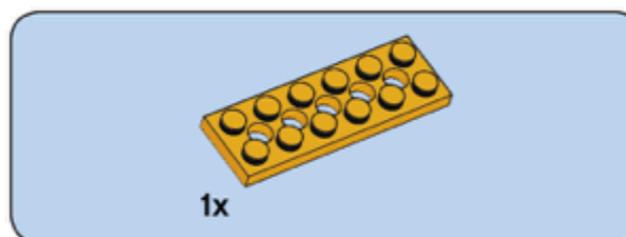
◆ 1 axe, 3 modules (gris)

13



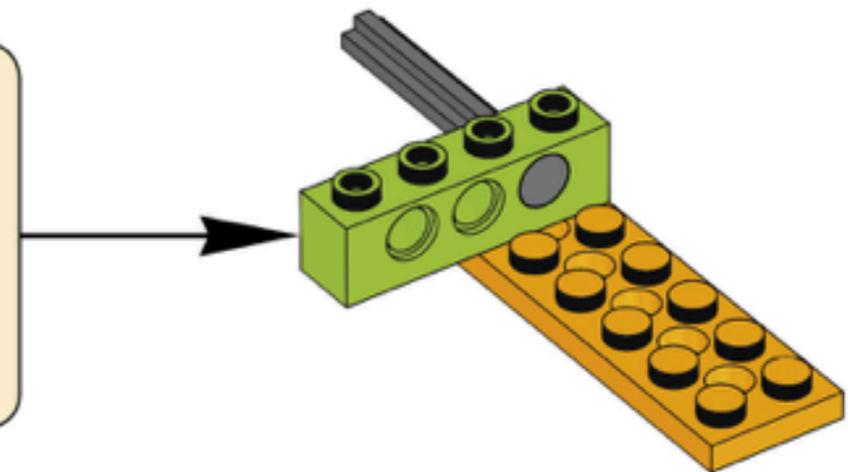
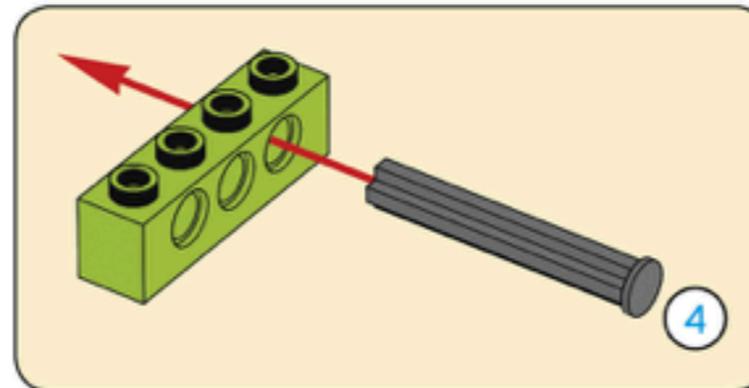
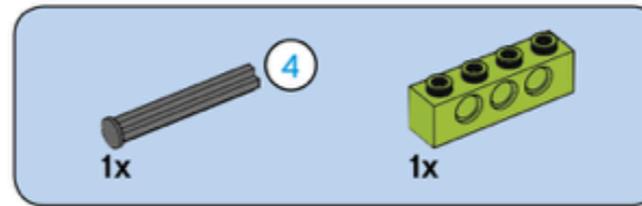
◆ 1 plaque perforée, 2x6 (orange vif)

14



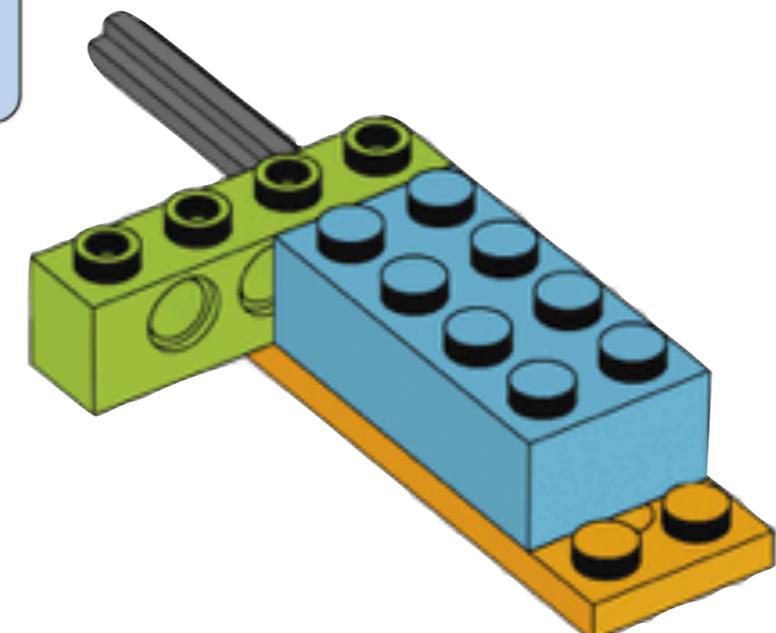
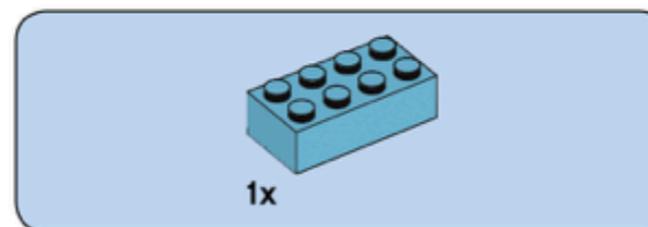
- ◆ 1 axe avec arrêt, 4 modules (gris foncé)
- ◆ 1 poutre perforée, 1x4 (vert citron)

15



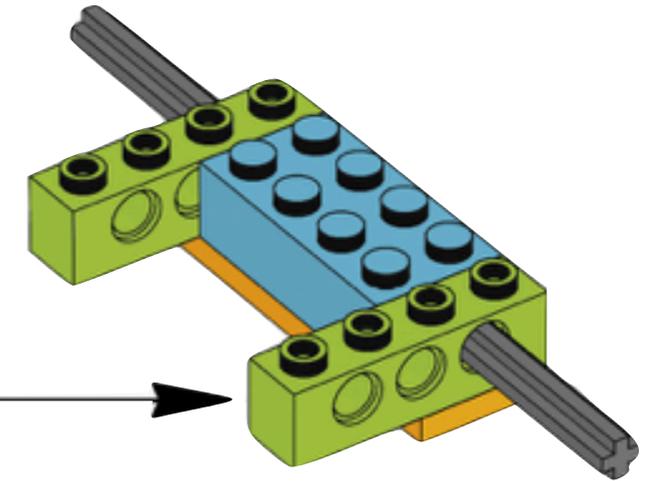
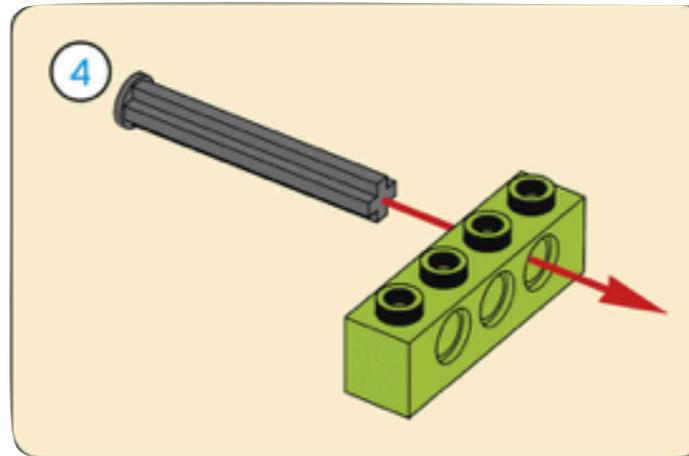
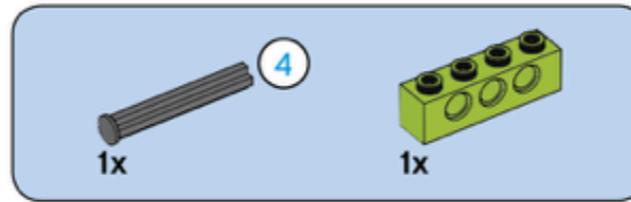
- ◆ 1 brique, 2x4 (bleu azur)

16



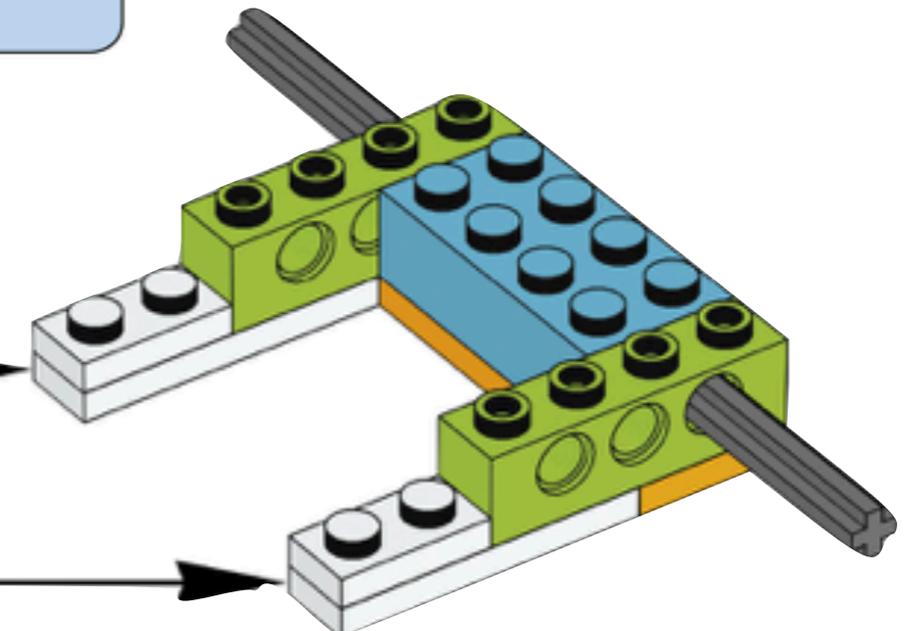
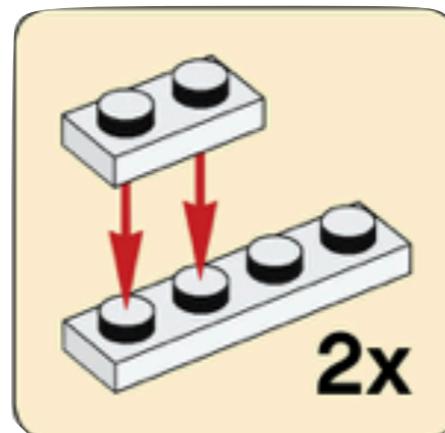
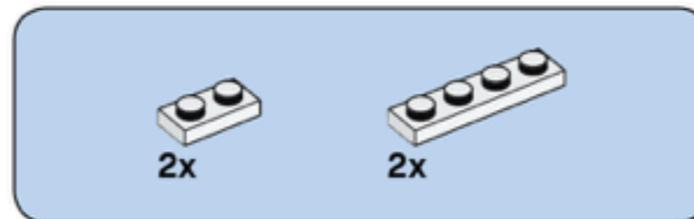
- ◆ 1 axe avec arrêt, 4 modules (gris foncé)
- ◆ 1 poutre perforée, 1x4 (vert citron)

17



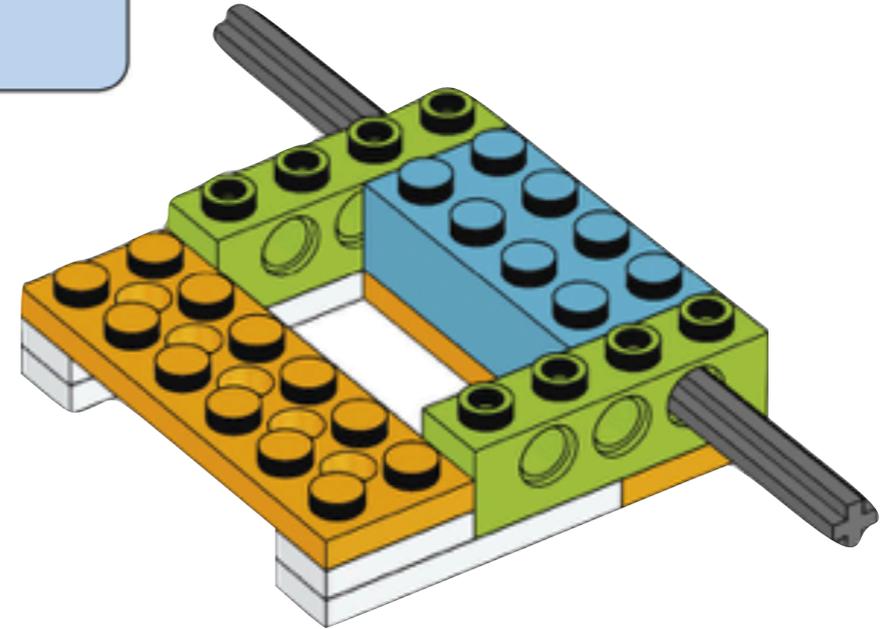
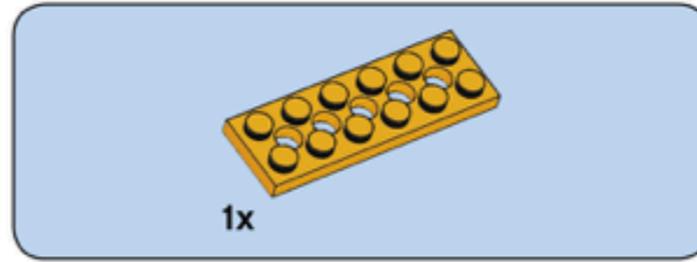
- ◆ 2 plaques, 1x2 (blanc)
- ◆ 2 plaques, 1x4 (blanc)

18



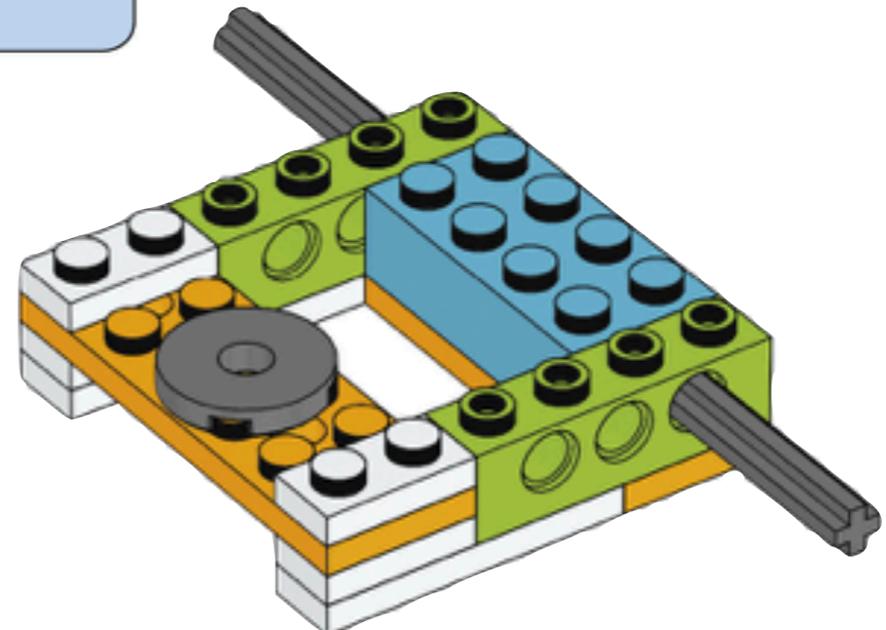
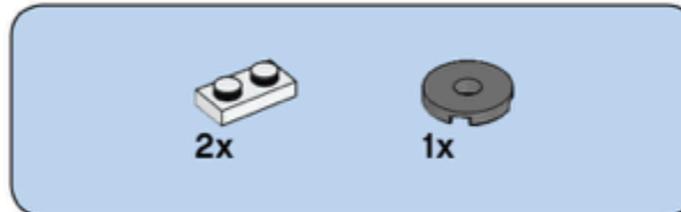
- ◆ 1 plaque percée, 2x6 (orange vif)

19



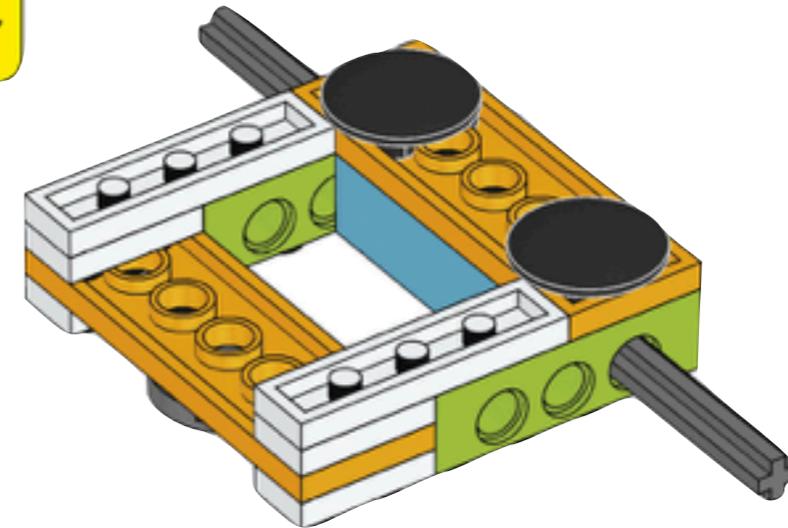
- ◆ 1 plaque, 1x2 (blanc)
- ◆ 1 tuile ronde avec trou, 2x2 (gris foncé)

20



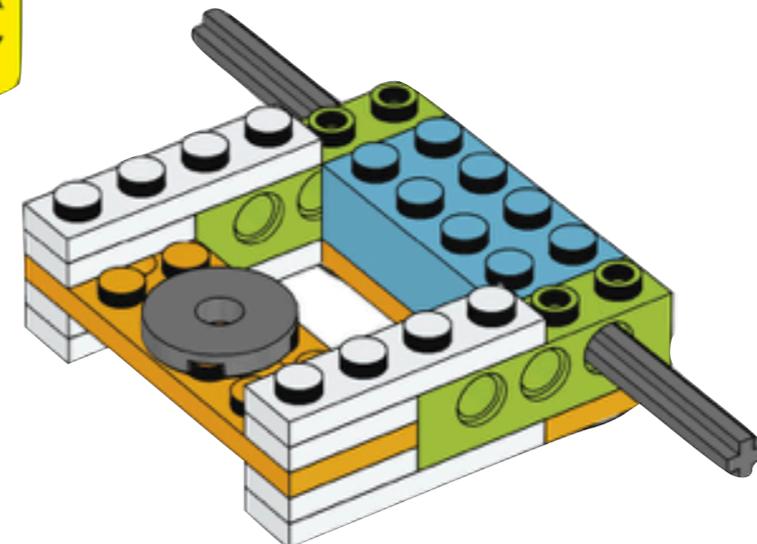
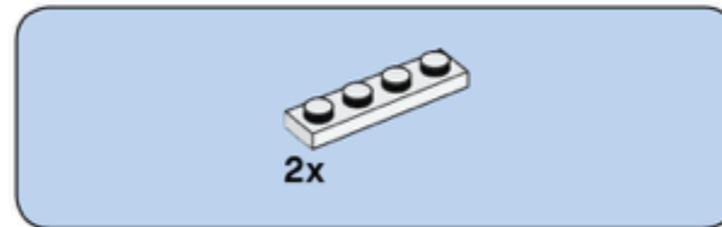
◆ 2 plaques de protection, 2x2 (noir)

21



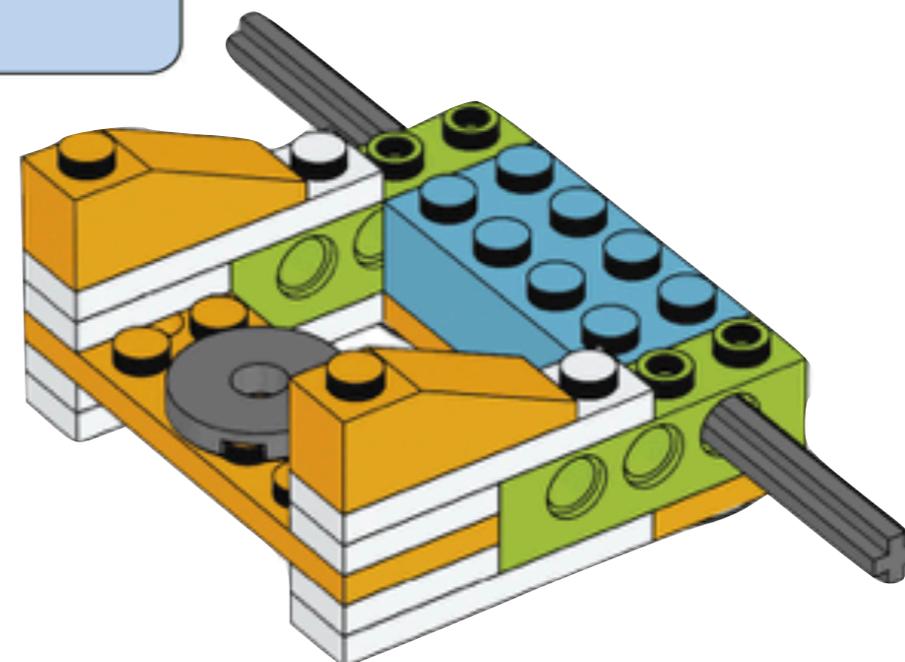
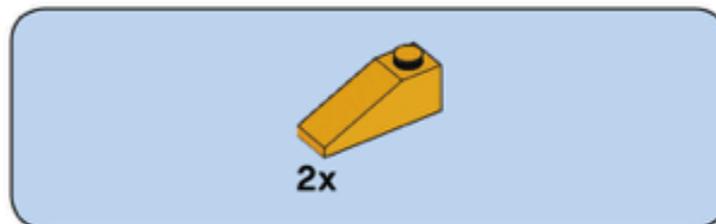
◆ 2 plaques, 1x4 (blanc)

22

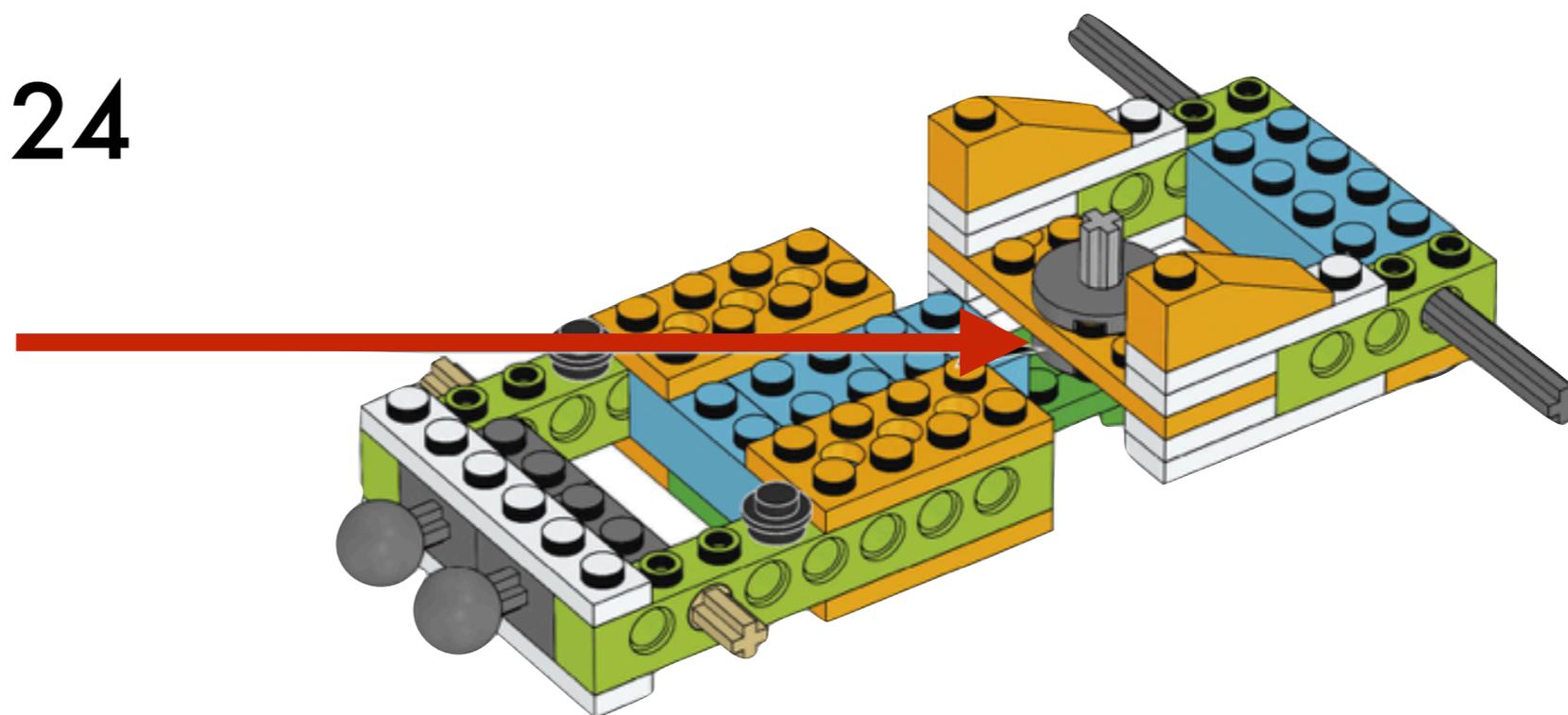


◆ 2 briques inclinées,
1x3/25° (orange vif)

23

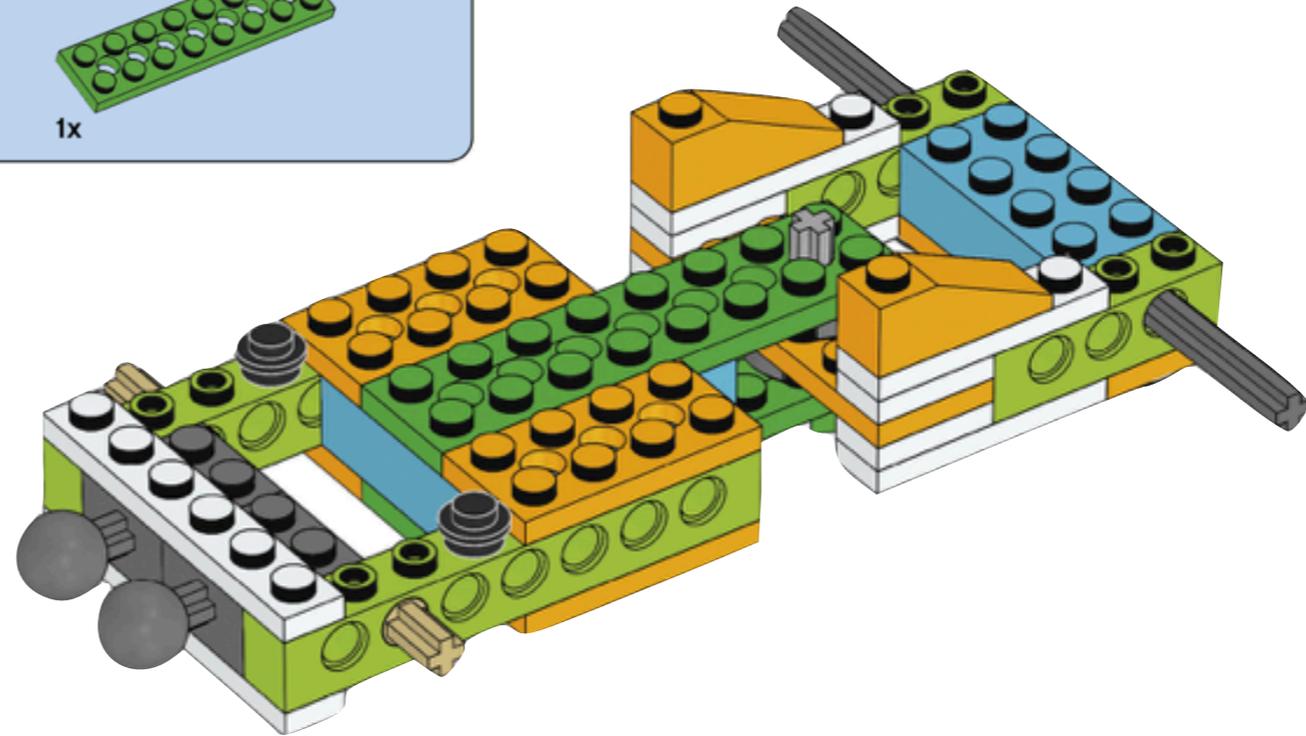
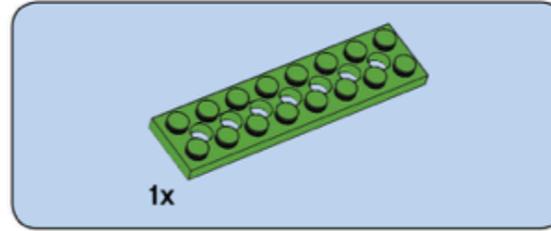


24



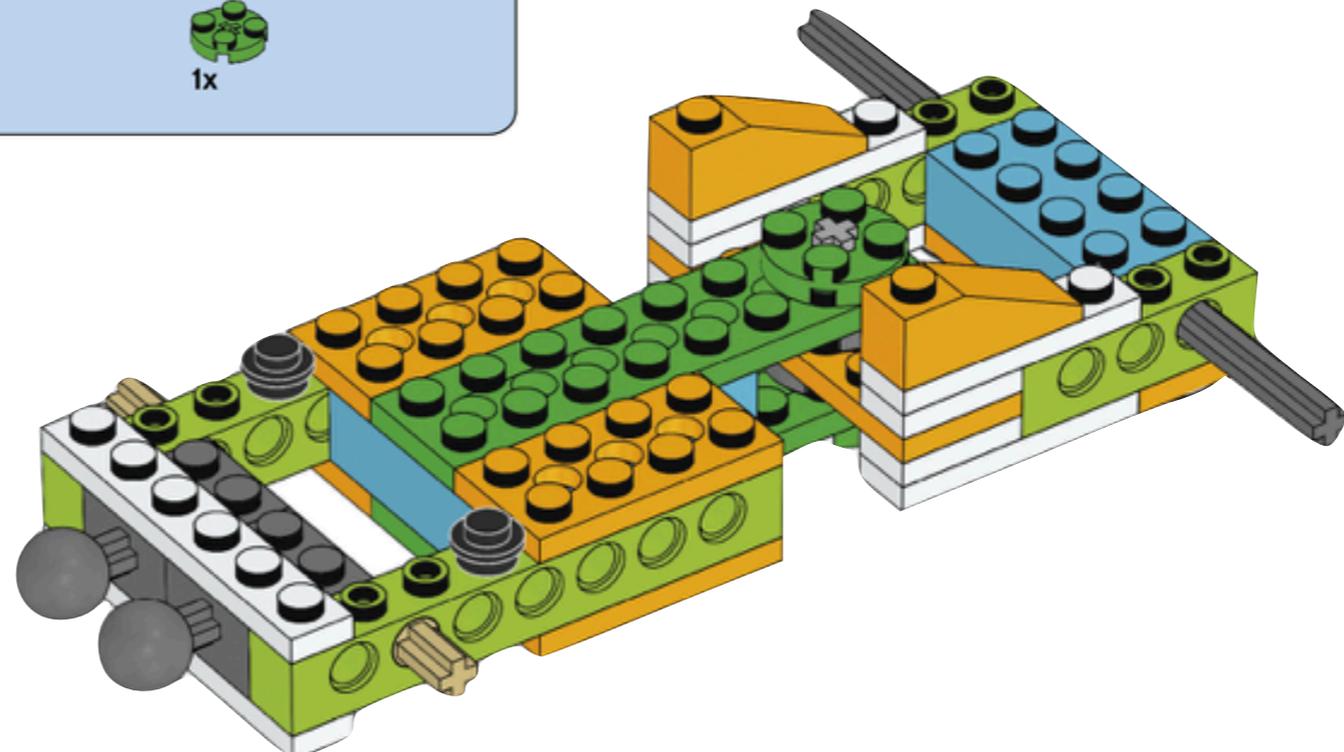
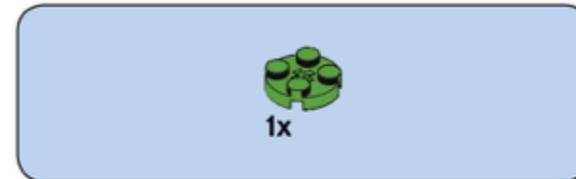
- ◆ 1 plaque percée, 2x8
(vert vif)

25



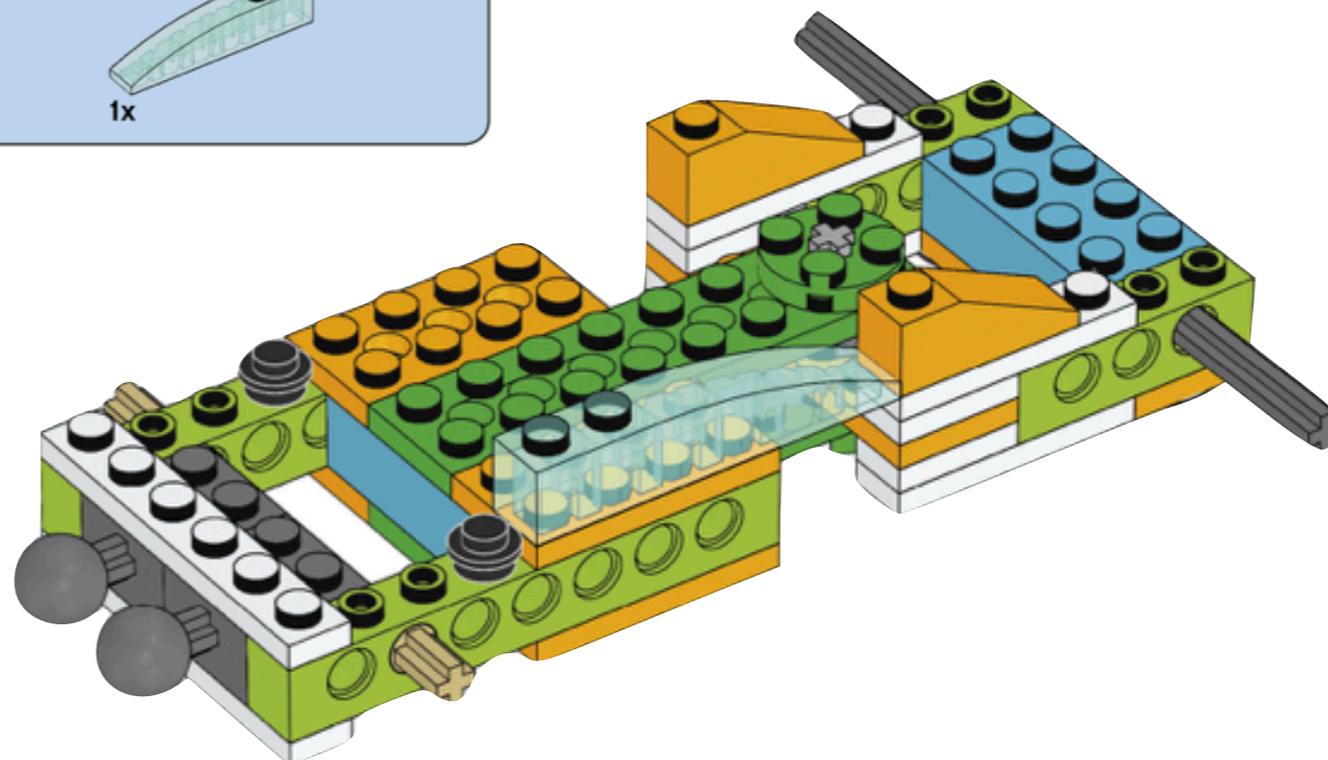
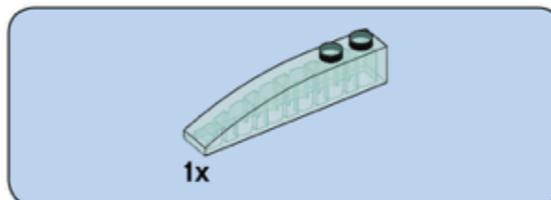
- ◆ 1 plaque ronde, 2x2
(vert vif)

26



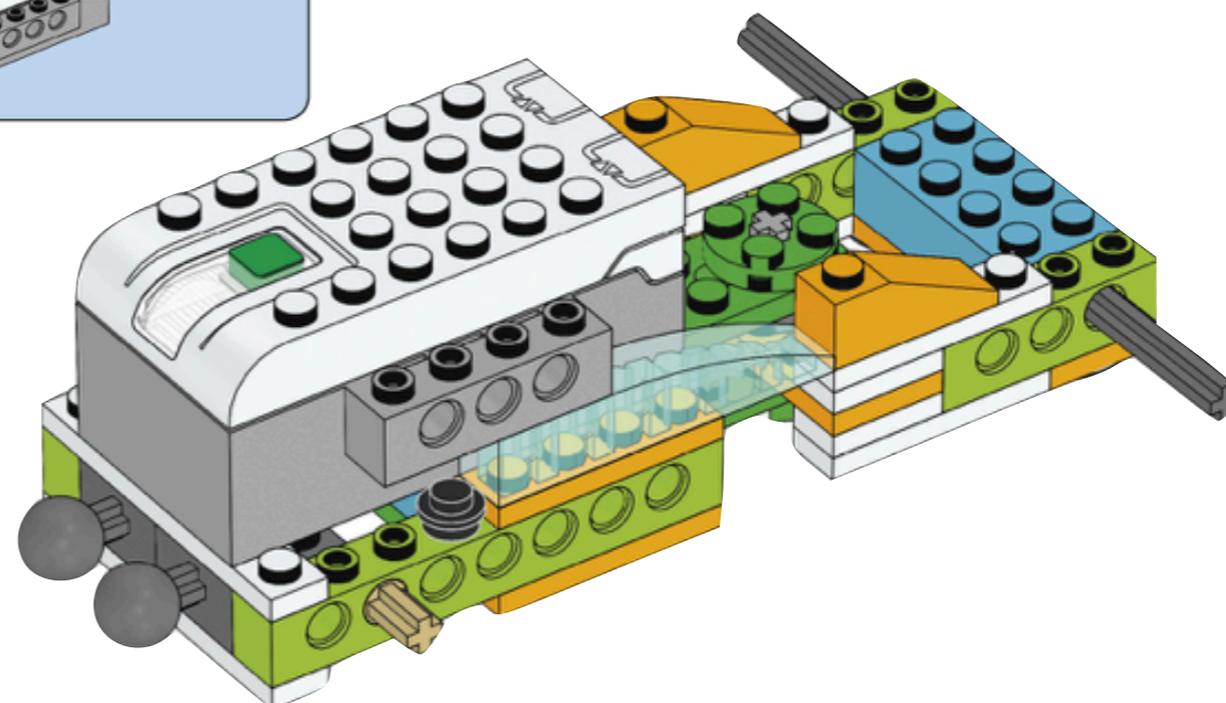
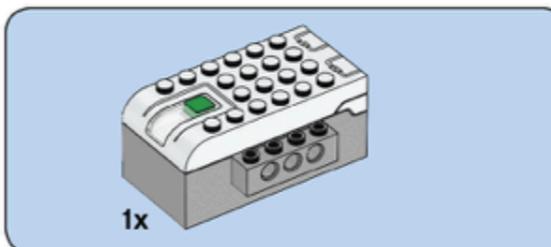
- ◆ 1 brique incurvée,
1x6 (bleu clair
transparent)

27



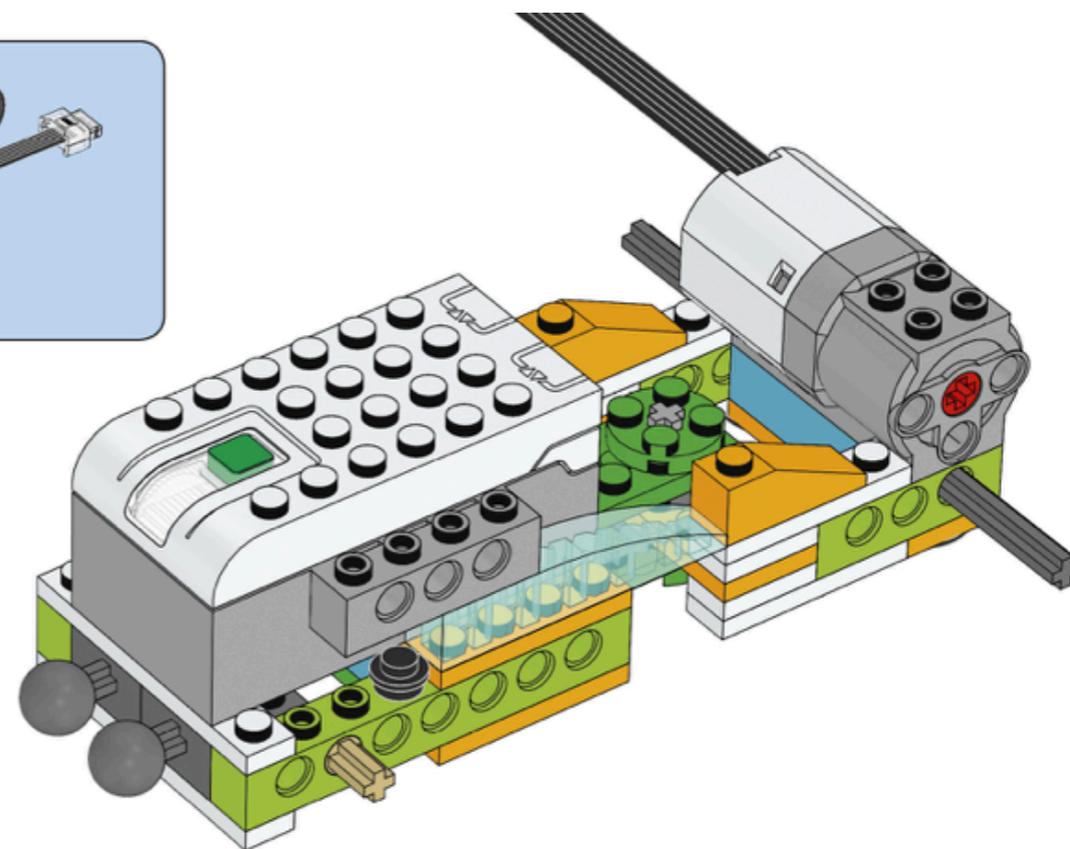
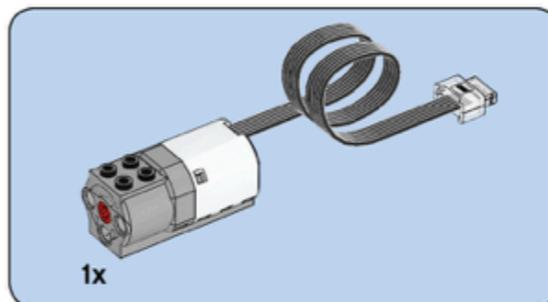
- ◆ 1 brique intelligente
(blanc)

28



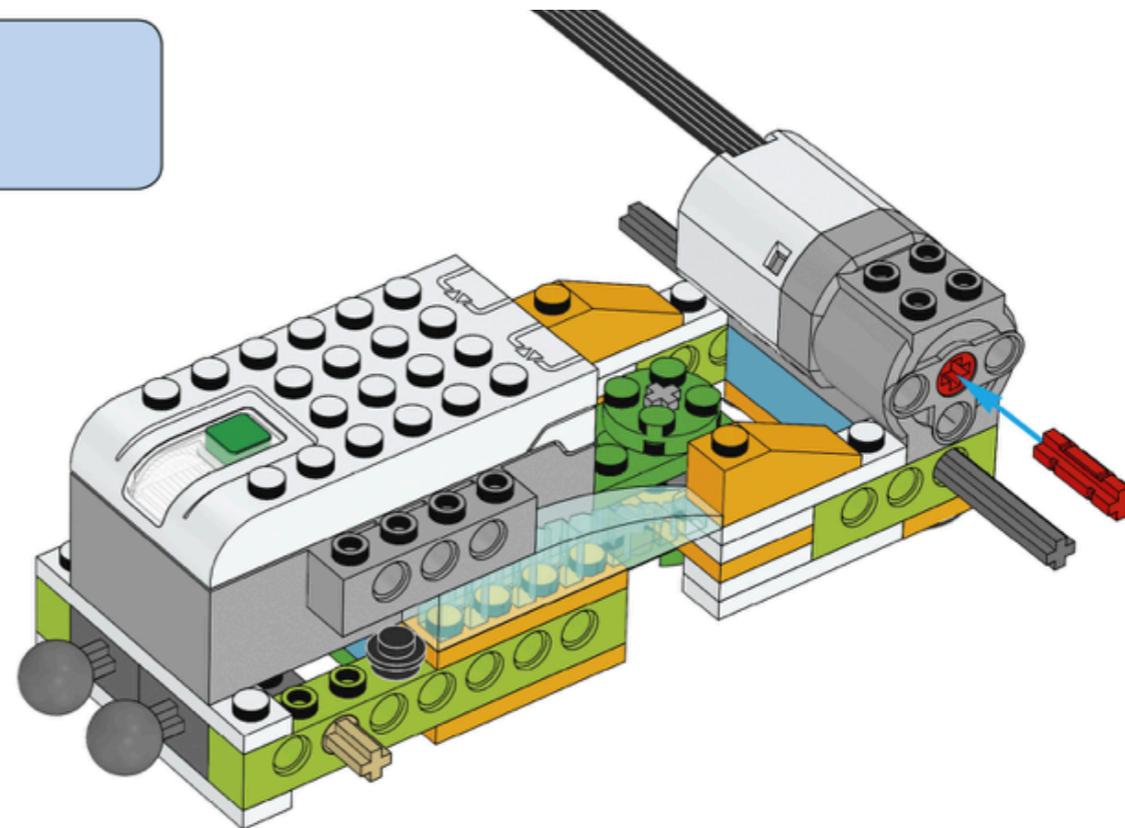
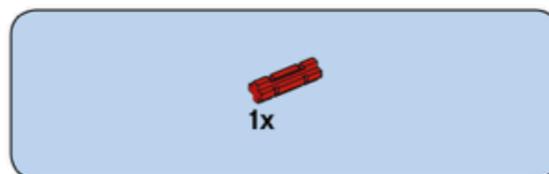
◆ 1 moteur moyen (blanc)

29



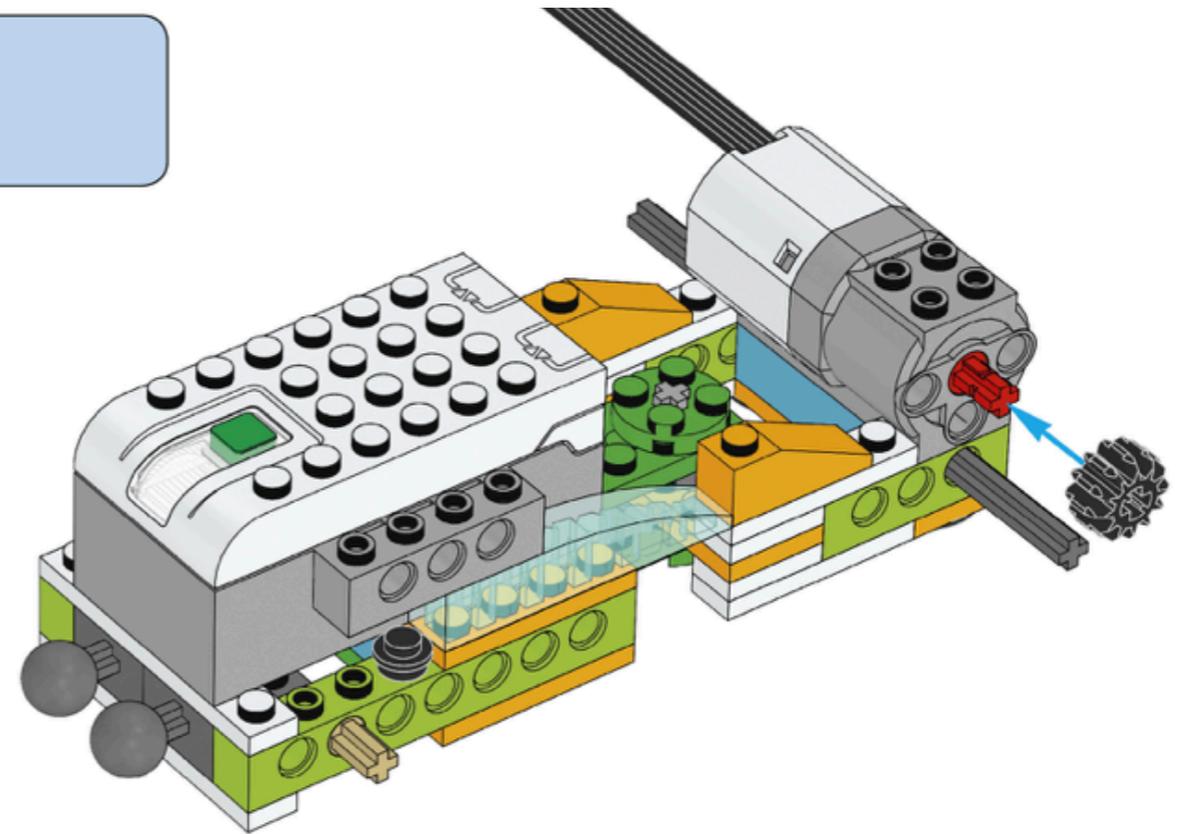
◆ 1 axe, 2 modules (rouge)

30



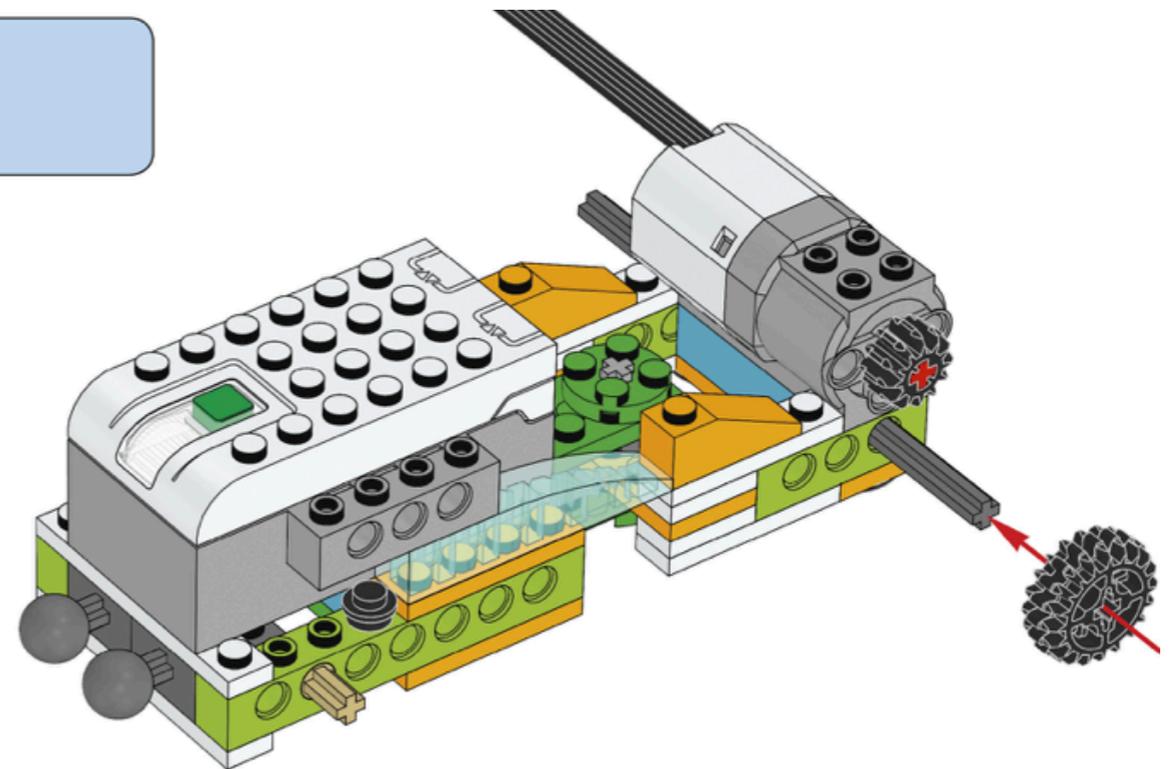
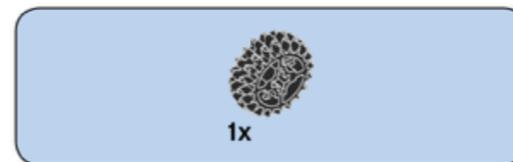
◆ 1 engrenage, 8 dents
(gris foncé)

31



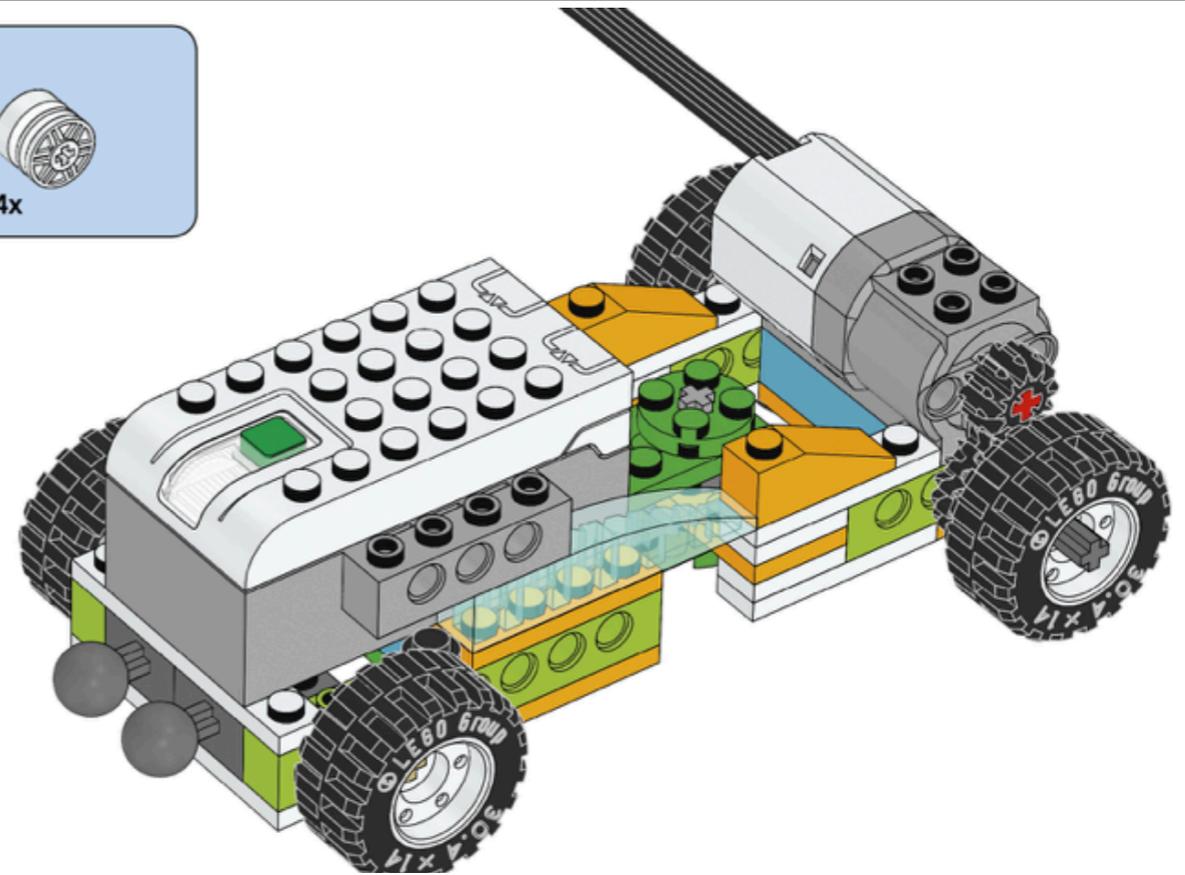
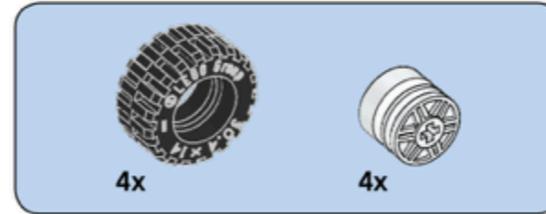
◆ 1 double engrenage
conique, 12 dents (noir)

32

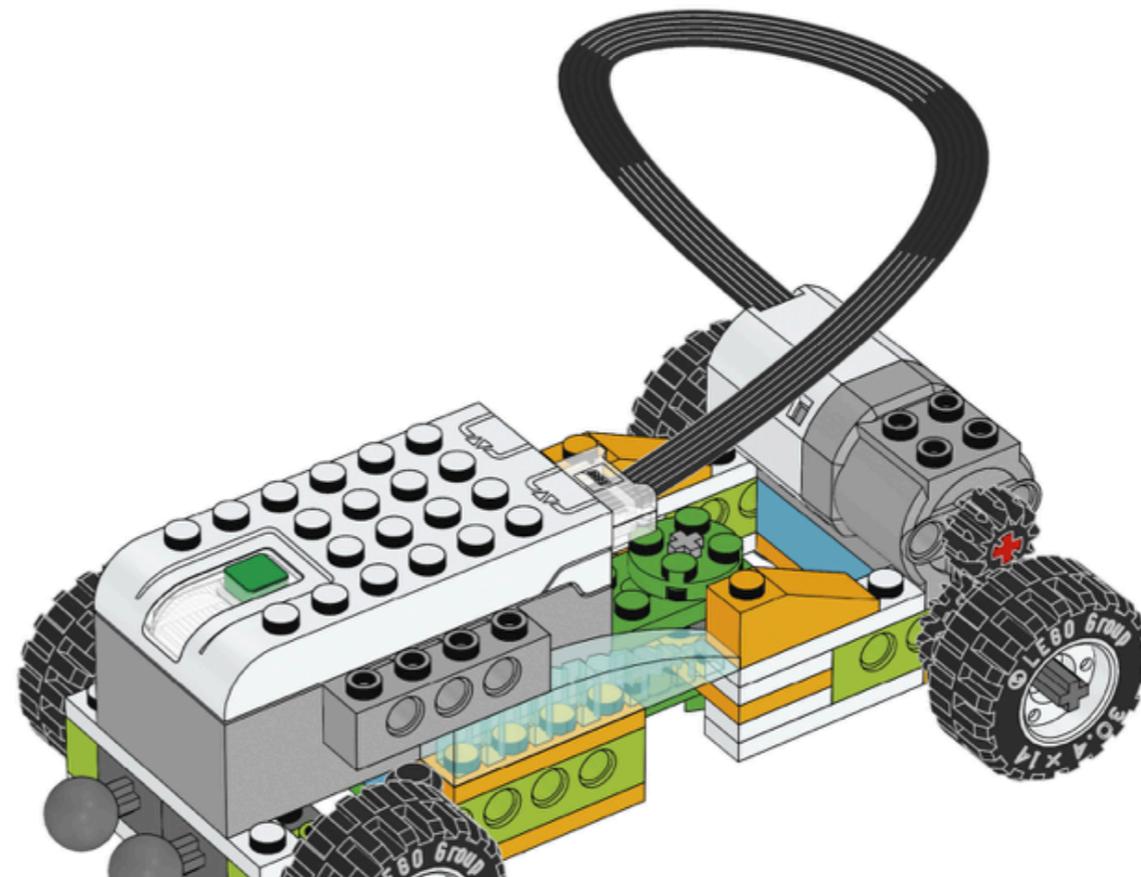


- ◆ 4 pneus, 30,4x14 mm (noir)
- ◆ 4 moyeux/poulies, 18x14 mm (blanc)

33



34

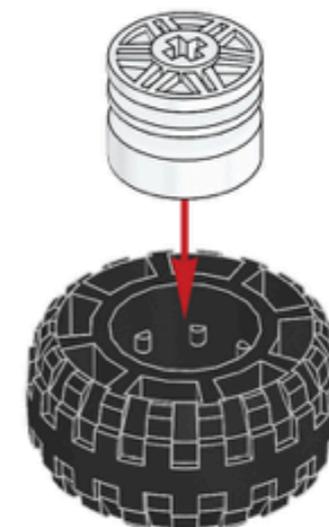
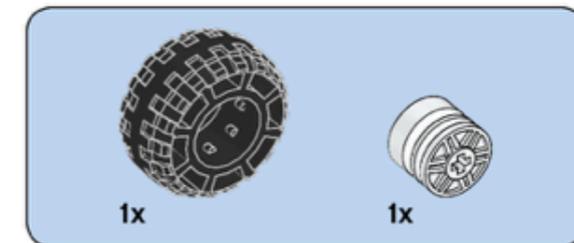
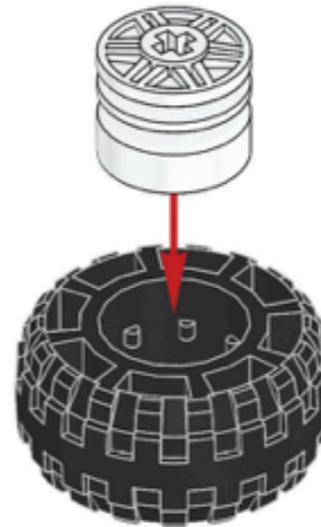
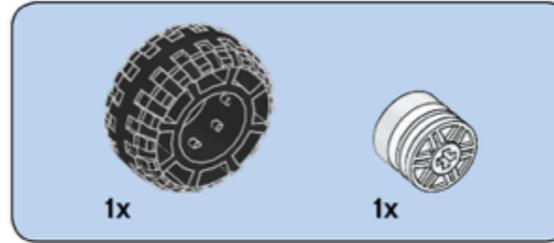


BRAVO!

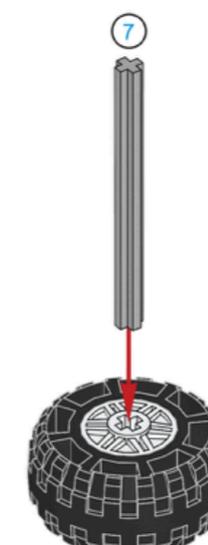
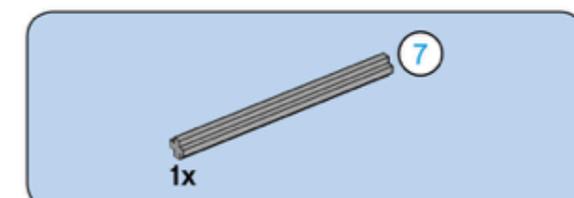
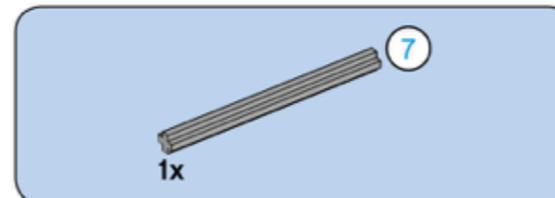
◆ 2 pneus, 37x18 mm
(noir)

◆ 2 moyeux/poulies
18x14 mm (blanc)

35



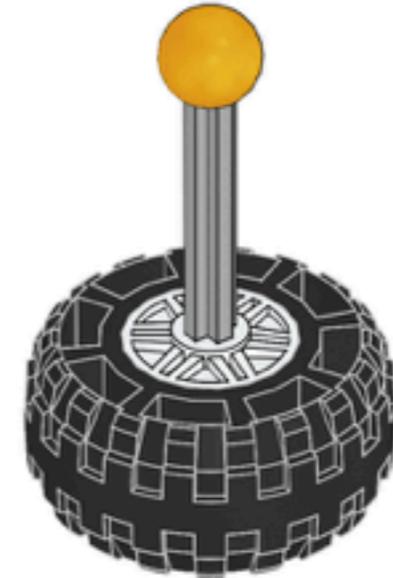
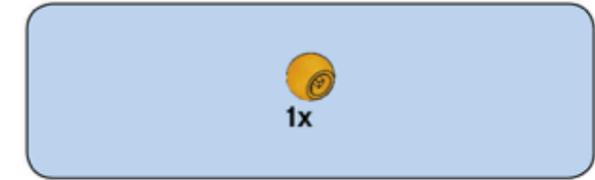
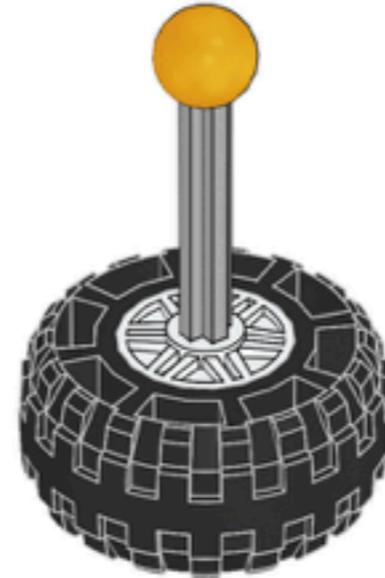
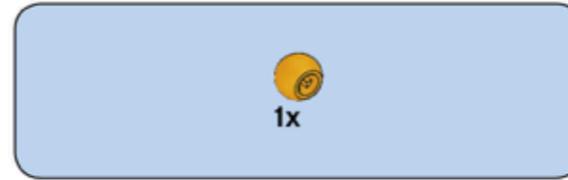
36



◆ 2 axes, 7 modules
(gris)

◆ 2 billes avec trou en croix (orange vif)

37



38

