

Mission 1 Elevated places

If the Robot is Supported by the Bridge: 20
If one or more Flags are clearly raised any distance,
only by the Robot: 15 Each Flag
You can only get Flag points if you get Bridge points.
Rule 31 allowance: It is okay and expected for Robots
to collide while trying to earn Flag points.
When clearly only one Robot is holding a Flag raised,
only that Robot scores for that Flag.

15, 20

Attachment(s):

Setup Notes:

Programming: (details on back)

Run:

Name:



Mission 2 Crane

If the Hooked Blue Unit is
 → Clearly lowered any distance from the
 Guide Hole: 20
 → Independent and Supported by another
 Blue Unit: 15
 and Level 1 is Completely in the
 Blue Circle: 15

15, 15, 20
 points

Attachment(s):

Setup Notes:

Programming: (details on back)

Run:

Name:



Mission 3 Inspection drone

If the Inspection Drone is Supported by axle (A) on the Bridge: 10

10
points

Attachment(s):

Setup Notes:

Programming: (details on back)

Run:

Name:



Mission 4 Design for wildlife

<p>If the Bat is Supported by branch (B) on the Tree: 10</p>	<p>10 points</p>
<p>Attachment(s):</p> <p>Setup Notes:</p>	<p>Programming: (details on back)</p> <p>Run:</p> <p>Name:</p>



Mission 5 Treehouse

If a Unit is Independent and Supported by the Tree's
→ Large Branches: 10 Each Unit
→ Small Branches: 15 Each Unit

10, 15
points

Attachment(s):

Setup Notes:

Programming: (details on back)

Run:

Name:



Mission 6 Traffic jam

If the Traffic Jam is lifted, its moving part is Independent, and it is Supported by its own hinges as shown: 10

10
points

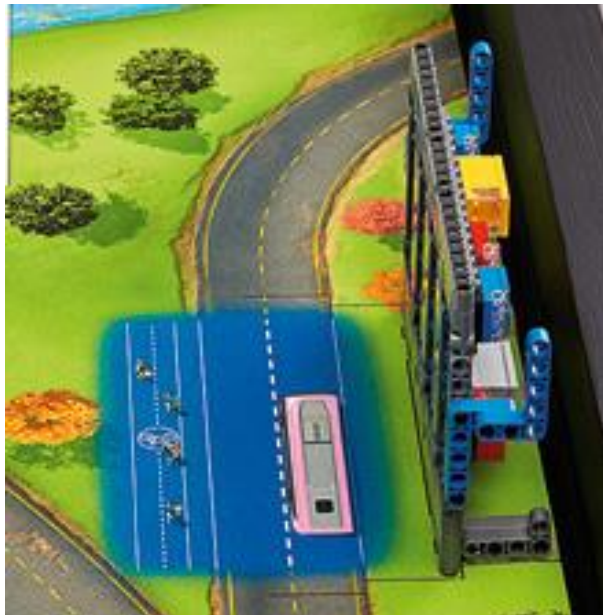
Attachment(s):

Setup Notes:

Programming: (details on back)

Run:

Name:



Mission 7 Swing

If the Swing is released: 20

20
points

Attachment(s):

Setup Notes:

Programming: (details on back)

Run:

Name:



Mission 8 Elevator

If the Elevator's moving parts are Independent, and Supported only by its hinges as shown, in the following position
→ Blue Car Down: 15
→ Balanced: 20

15,20
points

Attachment(s):

Setup Notes:

Programming: (details on back)

Run:

Name:



Mission 9 Safety factor

If the Test Building is Independent and Supported only by the blue beams, and some beams have been knocked out at least half way:
10 Each Beam

10 per beam
points

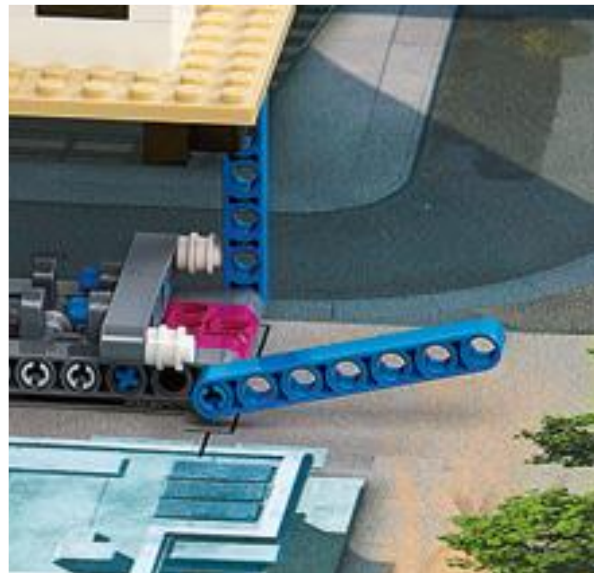
Attachment(s):

Setup Notes:

Programming: (details on back)

Run:

Name:



Mission 10 Steel construction

If the Steel Structure is standing, and is Independent, and Supported only by its hinges as shown: 20

20
points

Attachment(s):

Setup Notes:

Programming: (details on back)

Run:

Name:



Mission 11 Innovative architecture

If there is a team-designed Structure clearly bigger than a Blue Building Unit, built only from your white LEGO bricks
 → Completely In any Circle: 15
 → Partly in any Circle: 10

Random Structure shown. Design and build your own Structure before you compete, then bring that to each Match. You don't build it during the Match. Your mission 11 Structure needs to be built from Bag 10 elements only. It can include the red and gray elements. Not all of the Bag 10 elements need to be used..

10, 15
 points

Attachment(s):

Setup Notes:

Programming: (details on back)

Run:

Name:



Mission 12 Design & build

LOCATION - If there are any Circles with at least one color-matching Unit Completely In, and Flat Down on the Mat: 10 Each Circle

(Note: The Blue Circle is not Part of Mission 12).

HEIGHT - If there are Independent Stacks at least partly in any Circles, add all of their heights together: 5 Each Level

(Note: A Stack is one or more Building Units with Level 1 touching Flat Down on the Mat, and any higher levels touching Flat Down on the level below).

**Location 10 each
 Height 5 each
 points**

Attachment(s):

Setup Notes:

Programming: (details on back)

Run:

Name:



Color match = no
 Tan stack = 2 levels
 White stack = 1 level
 15 points shown



Color match = no
 Bridged stack = 4 levels
 20 points shown



Color match = red
 Red stack = 2 levels
 Other stack = 4 levels
 40 points shown

Mission 13 Sustainability upgrades

(only one counts per stack)

If an Upgrade (solar panels, roof garden, insulation) is Independent, and Supported only by a Stack which is at least partly in any Circle: 10 Each Upgrade

10 each
points

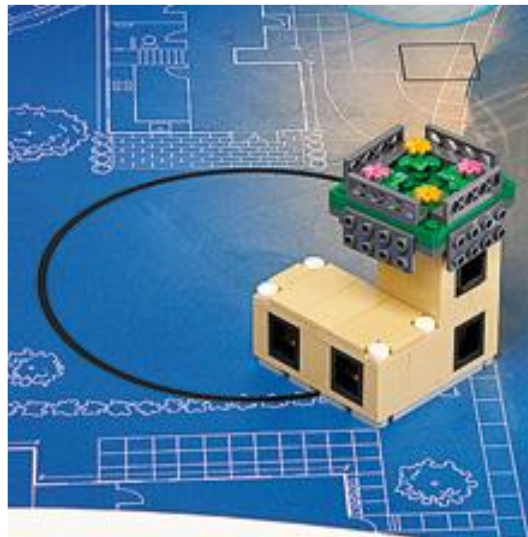
Attachment(s):

Setup Notes:

Programming: (details on back)

Run:

Name:



Mission 14 Precision

(only one score counts)

If the number of Precision Tokens left on the Field is

6:60 / 5: 45 / 4: 30 / 3: 20 / 2: 10 / 1: 5

60, 45, 30, 20, 10, 5
points

Attachment(s):

Setup Notes:

Programming: (details on back)

Run:

Name:



Mission Table

