

Learn the Missions

Instructions:

1. Cut out each each set
2. Place them on your challenge table next to each mission so that students can learn the mission names, the rules and the point values for each mission

<p>Elevated Places</p>	<p>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 <i>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.</i></p>
<p>Crane</p>	<p>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</p>
<p>Inspection Drone</p>	<p>If the Inspection Drone is Supported by axle (A) on the Bridge: 10</p>

If the number of Precision Tokens left on the Field is 6: **60** / 5: **45** / 4: **30** / 3: **20** / 2: **10** / 1: **5**

Precision

<p>Design for Wildlife</p>	<p>If the Bat is Supported by branch (B) on the Tree: 10</p>
<p>Treehouse</p>	<p>If a Unit is Independent and Supported by the Tree's → Large Branches: 10 Each Unit → Small Branches: 15 Each Unit</p>
<p>Traffic Jam</p>	<p>If the Traffic Jam is lifted, its moving part is Independent, and it is Supported only by its hinges as shown: 10</p>
<p>Swing</p>	<p>If the Swing is released: 20</p>

<p>LOCATION - If there are any Circles with at least one color-matching Unit Completely In, and Flat Down on the Mat: 10 Each Circle HEIGHT - If there are Independent Stacks at least partly in any Circles, add all of their heights together: 5 Each Level</p>	<p>Design & Build</p>
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<p>Elevator</p>	<p>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</p>
<p>Safety Factor</p>	<p>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</p>
<p>Steel Construction</p>	<p>If the Steel Structure is standing, and is Independent, and Supported only by its hinges as shown: 20</p>
<p>Innovative Architecture</p>	<p>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</p>

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

Sustainability Upgrades