

The Great Space Journey

Help BeeBot navigate in space

Game- and code book

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|  | **Fuel tank niveau 1**  **1 x Rocket fuel**  **Where does BeeBot start and witch direction (Take Off spot)**   |  |  |  | | --- | --- | --- | | **1** | **2** | **3** |   **Draw your ”code-arrows” here**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |   **Remember to use a pencil (it’s easier to erase) ☺** |
|  | **Fuel tank niveau 2**  **2 x Rocket fuel**  **Where does BeeBot start and witch direction (Take Off spot)**   |  |  |  | | --- | --- | --- | | **1** | **2** | **3** |   **Draw your ”code-arrows” here**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |   **Remember to use a pencil (it’s easier to erase) ☺** |
|  | **Fuel tank niveau 3**  **3 x Rocket fuel**  **Where does BeeBot start and witch direction (Take Off spot)**   |  |  |  | | --- | --- | --- | | **1** | **2** | **3** |   **Draw your ”code-arrows” here**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |   **Remember to use a pencil (it’s easier to erase) ☺** |
| SDG | **The Sustainable Development Goals**  **1 x Sustainability**  **Where does BeeBot start and witch direction (Take Off spot)**   |  |  |  | | --- | --- | --- | | **1** | **2** | **3** |   **Draw your ”code-arrows” here**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |   **Remember to use a pencil (it’s easier to erase) ☺** |
|  | **Personal modul**  **1 x Personal modul to the spacestation**  **Where does BeeBot start and witch direction (Take Off spot)**   |  |  |  | | --- | --- | --- | | **1** | **2** | **3** |   **Draw your ”code-arrows” here**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |   **Remember to use a pencil (it’s easier to erase) ☺** |
|  | **BeeBot flag**  **1 x Flag**  **Where does BeeBot start and witch direction (Take Off spot)**   |  |  |  | | --- | --- | --- | | **1** | **2** | **3** |   **Draw your ”code-arrows” here**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |   **Remember to use a pencil (it’s easier to erase) ☺** |
|  | **Solar panel**  **1 x Solarpanel**  **Where does BeeBot start and witch direction (Take Off spot)**   |  |  |  | | --- | --- | --- | | **1** | **2** | **3** |   **Draw your ”code-arrows” here**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |   **Remember to use a pencil (it’s easier to erase) ☺** |
|  | **Digital ”chain” For connecting satellites**  **1 x Digital ”chain”**  **Where does BeeBot start and witch direction (Take Off spot)**   |  |  |  | | --- | --- | --- | | **1** | **2** | **3** |   **Draw your ”code-arrows” here**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |   **Remember to use a pencil (it’s easier to erase) ☺** |

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|  | **Toolbox**  **1 x Toolbox**  **Where does BeeBot start and witch direction (Take Off spot)**   |  |  |  | | --- | --- | --- | | **1** | **2** | **3** |   **Draw your ”code-arrows” here**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |   **Remember to use a pencil (it’s easier to erase) ☺** |

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|  | **Space telescope**  **1 x Space telescope**  **Where does BeeBot start and witch direction (Take Off spot)**   |  |  |  | | --- | --- | --- | | **1** | **2** | **3** |   **Draw your ”code-arrows” here**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |   **Remember to use a pencil (it’s easier to erase) ☺** |

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|  | **Antivirus for defeating alien bacteria**  **1 x Antivirus**  **Where does BeeBot start and witch direction (Take Off spot)**   |  |  |  | | --- | --- | --- | | **1** | **2** | **3** |   **Draw your ”code-arrows” here**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |   **Remember to use a pencil (it’s easier to erase) ☺** |

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| Black hole    YOUR SPACESTATION | **Obstacles**  **There are some different spaces on the**  **Game field, where your BeeBot spaceship can’t go:**  **The two Black holes on the game-field are obstacles, your have to navigate around.**  **You’re not allowed to ”fly” your BeeBot spaceship on to the area of your own Spacestation** |
|  | **Defeat the alien bacteria**  The task requires:  3 x Rocket fuel  1 x Antivirus  **Task solved:**  8 point  **Task cost:**  1 Rocket fuel  **Where does BeeBot start and witch direction (Take Off spot)**   |  |  |  | | --- | --- | --- | | **1** | **2** | **3** |   **Draw your ”code-arrows” here**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |   **Remember to use a pencil (it’s easier to erase) ☺** |

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|  | **”Catch” the 3 satellites and chain them back together**  The task requires:  4 x Rocket fuel  1 x Digital ”chain”  **Task solved:**  15 point  **Task cost:**  2 Rocket fuel  **Where does BeeBot start and witch direction (Take Off spot)**   |  |  |  | | --- | --- | --- | | **1** | **2** | **3** |   **Draw your ”code-arrows” here**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |   **Remember to use a pencil (it’s easier to erase) ☺** |
| Your Space station | **Buildingsite - Your Space station**  The task requires:  The team must bring their own beautiful, creative and imaginative space station to the competition. The basic dimensions should be max.14 cm x 14 cm and in a height of between 5 and 50 cm.  The judges scores from 0 to 20 points based on:  Aesthetic appearance 0 - 5 points  Material selection 0 - 5 points  Construction 0 - 5 points  Relation to the theme 0 -5 points  +5 points for using technology (light / sound etc.)  +1 points extra per centimeters as the bottom of the space station is lifted from the game-field.  In addition to the space station, each team must build a space rocket or spaceship and bring to the competition day.  As such, the space rocket or spaceship has no function on the game-field, but extra points from 0-5 can be awarded for the construction. |
| Mercury | **Mercury has disappeared**  The task requires:  4 x Rocket fuel  1 x Space telescope  **Task Solved:**  12 point  **Task cost:**  1 Rocket fuel  **Where does BeeBot start and witch direction (Take Off spot)**   |  |  |  | | --- | --- | --- | | **1** | **2** | **3** |   **Draw your ”code-arrows” here**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |   **Remember to use a pencil (it’s easier to erase) ☺** |
|  | **Broken satellit**  The task requires:  4 x Rocket fuel  1 x Toolbox  1 x Solar panel  **Task solved:**  14 point  **Task cost:**  1 Rocket fuel  **Where does BeeBot start and witch direction (Take Off spot)**   |  |  |  | | --- | --- | --- | | **1** | **2** | **3** |   **Draw your ”code-arrows” here**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |   **Remember to use a pencil (it’s easier to erase) ☺** |
|  | **Plant the BeeBot flag**  The task requires:  4 x Rocket fuel  1 x BeeBot flag  **Task Solved:**  11 point  **Task cost:**  1 Rocket fuel  **Where does BeeBot start and witch direction (Take Off spot)**   |  |  |  | | --- | --- | --- | | **1** | **2** | **3** |   **Draw your ”code-arrows” here**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |   **Remember to use a pencil (it’s easier to erase) ☺** |
| The Milky Way | **Explore the outer rims of the Milky Way**  The task requires:  5 x Rocket fuel  1 x Space telescope  1 x Sustainable development goals  **Task solved:**  20 point  **Task cost:**  2 Rocket fuel  **Where does BeeBot start and witch direction (Take Off spot)**   |  |  |  | | --- | --- | --- | | **1** | **2** | **3** |   **Draw your ”code-arrows” here**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |   **Remember to use a pencil (it’s easier to erase) ☺** |
|  | **Put personel in the Spacestation**  The task requires:  5 x Rocket fuel  1 x Personal modul  **Task solved:**  18 point  **Task Cost:**  2 Rocket fuel  **Where does BeeBot start and witch direction (Take Off spot)**   |  |  |  | | --- | --- | --- | | **1** | **2** | **3** |   **Draw your ”code-arrows” here**   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |   **Remember to use a pencil (it’s easier to erase) ☺** |