

Ajouter l'appareil mBotV1 dans mBlock5

The screenshot illustrates the steps to add a device in mBlock5. On the left, the 'Appareils' (Devices) panel shows 'CyberPi' with a red 'X' icon and an 'ajouter' (add) button. In the center, a dialog box titled 'Supprimer l'objet' (Remove object) asks 'Êtes-vous sûr(e) de vouloir supprimer cet objet ?' (Are you sure you want to delete this object?) with 'Supprimer' (Remove) and 'Annuler' (Cancel) buttons. On the right, another 'Appareils' panel shows a red '+' icon and an 'ajouter' button. Below these, a grid of device options is shown, including mBot, mBot Ranger, Bluetooth controller, MotionBlock, Halocode, and others. The 'mBot' option is highlighted with a red background. At the bottom of the grid, there is a note: 'Devenez un développeur de mBlock pour débloquer plus de potentiel.' (Become an mBlock developer to unlock more potential.) and buttons for 'Annuler' and 'OK'.

Ajouter l'extension « Plate-forme Maker »

The screenshot shows the mBlock5 interface with the 'Plate-forme Maker' extension. On the left, the 'Appareils' panel shows 'mBot' and an 'ajouter' button. The main workspace is titled 'Objets' (Objects) and 'Arrière plan' (Background). It features a panda robot icon and the text 'Connectez votre appareil' (Connect your device). Below this, there is a link 'Comment utiliser l'appareil?' (How to use the device?) and a 'Commutateur de mode' (Mode switcher) with 'Téléverser' (Upload) and 'En direct' (Live) buttons. A 'Connecter' (Connect) button is also present. On the right, a vertical sidebar lists various object types: Évènement (Event), Contrôle (Control), Opérateurs (Operators), Variables, and Mes blocs (My blocks). The 'Plate-forme Maker' extension is highlighted with a yellow background. It is described as 'Par mBlock officiel' (Official mBlock) and 'Collection d'extensions mBot' (Collection of mBot extensions). A red '+ Ajouter' (Add) button is at the bottom.

Connecter mBotV1 en USB (mode direct)

The first screenshot shows the 'Appareils' (Devices) tab with an 'mBot' icon and an 'ajouter' (add) button. Below it, there is a 'Connectez votre appareil' (Connect your device) instruction and a 'Comment utiliser l'appareil?' (How to use the device?) link. At the bottom, there is a 'Commutateur de mode' (Mode switcher) with 'Téléverser' (Upload) and 'En direct' (Live) buttons, and a 'Connecter' (Connect) button.

The second screenshot shows the 'USB' connection options. It includes a 'Bluetooth' and '2,4 GHz' tab, a 'COM3' dropdown menu, and a 'Connecter' (Connect) button. Below the button, there are instructions: 'Veuillez vous assurer que le câble USB est correctement connecté à l'appareil.' (Please ensure the USB cable is correctly connected to the device.), 'Veuillez vous assurer que l'appareil connecté est allumé.' (Please ensure the connected device is powered on.), and 'Un seul appareil peut être connecté à la fois dans cette version. La connexion de cet appareil entraînera la déconnexion du précédent.' (Only one device can be connected at a time in this version. Connecting this device will disconnect the previous one.).

The third screenshot shows the 'Appareils' tab with the 'mBot' icon and an 'ajouter' (add) button. Below it, there is a 'Comment utiliser l'appareil?' (How to use the device?) link and a 'Connecter' (Connect) button.

Créer une variable « x »

The first screenshot shows the 'Variables' category selected in the left sidebar. The 'Créer une variable' (Create a variable) button is highlighted in red. Below it, there is a 'Créer une liste' (Create a list) button.

The second screenshot shows the 'Nouvelle variable' (New variable) dialog box. It has a text input field for 'Nom de la nouvelle variable : ' (Name of the new variable : ') with 'x' entered. Below the input field, there are two radio buttons: 'Pour tous les objets' (For all objects) and 'Pour cet objet uniquement' (For this object only). At the bottom, there are 'Annuler' (Cancel) and 'OK' buttons.