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Playing with Sounds

Session 3







What is Sound?



What is Sound?

- A sound is something that you hear when someone speaks, sings or plays a musical instrument.
- Sounds are available in the built-in sound library and new sounds also can be imported from file or recorded.
- In PictoBlox, you can play different sounds by using blocks from the Sound palette which can control a sound's volume, tempo and more.











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Adding Sounds



In this activity, we'll make an animation of a barking dog. Whenever we press the spacebar, the dog will bark and go to a random location on the stage.





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Let's Code !

To begin, follow the steps below:

- Open PictoBlox.
- Create a **New** file in PictoBlox.

Follow the step if you are working on **Windows**, macOS, or Linux:

- Open **PictoBlox** and create a new file.
- Select the coding environment as **Block Coding**.









Follow the steps below to add a backdrop.

- Click on **Choose a Backdrop** button.
- Select the **Jungle** backdrop from the library.







Choosing a Sprite.

- Using Choose a sprite button, Choose the Dog1.
- Right-click on the Tobi icon in the sprite palette and delete it.





Choose a Sprite

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Let's start making the script.

Drag and drop the following blocks into the scripting area.

- when (space) key pressed **Events**
- switch costume to () Looks
- play sound () until done Sound
- glide () secs to () Motion
- switch costume to () Looks





Save the project file as **Playing Sounds**.

Enjoy your animation!

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