Lesson 2: Make Characters Dance



Getting Ready

SCRATCH

FOUNDATION

Create your Scratch Account

SIGN IN

Inter your username and password for your Scratch account.

Remember! Don't forget your username and password. Don't share your password with anyone.

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Karkhana Samuha

Are you having difficulty seeing the white text on the block? Use the high contrast mode.



Look at the shapes of the blocks. Why do they have different shapes?

| when this sprite clicked show start sound Meow • |
|---|
| |
| wait 1 seconds glide 1 secs to random position |
| |
| Click on the colorful blocks and |
| say Hello! for 2 seconds change size by 10 see what happens |
| |
| repeat 10 |
| next costume |





³Drag some blocks here and bring them near each other. What happens?

| when 🏲 clicked | when P clicked |
|--------------------------|--------------------------|
| say Hello! for 2 seconds | say Hello! for 2 seconds |
| start sound Meow - | star sound Meow - |

Let's explore some starter

We have some example dance projects for you to play with. Make changes to these projects and create something different.







Reload the page to go back to the original state.







Student Guide



Let's make some sprites dance

Get one dancer sprite and an appropriate backdrop.







2 You'll find dancers under the Dance tab in the sprite library.



If your computer has speaker, we can also add music to the dance



You'll find dance music under the Loops tab in the sound library.



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Try these blocks with your sprites

| when Clicked start sound Meow • Play a sound! | repeat 3 switch costume to costume 1 name • wait 0.3 seconds switch costume to costume 2 name • wait 0.3 seconds |
|---|--|
| when Not Clicked | Repeat any two dance steps! |
| say Hello! for 2 seconds | |
| Say Something! | |

These tips will make your work easier:

You can drag the costumes up or down to change the order of dance moves.







Dragging blocks one by one can take time. Duplicate blocks to make things faster.



Remember to save

- If you are signed in, click on the save now button.
- If you are working offline, use file menu to save on on the computer



More things to try

Did you finish your project? Share it with your friends.

First, give your project a name. Then click on the Share button. Now others can find and view your project on Scratch.







Go to your class's page and have a look at the projects shared by your friends. See how they are made.



3 Go to your class's page and have a look at the projects shared by your friends. See how they are made.







Comment on their project page. You can write something you like, or you can suggest something. Remember to be kind and helpful!



Let's reflect

| V | | |
|----------|---|---|
| | 0 | What was unexpected in today's lesson? Why? |
| | | ······································ |
| | 0 | How is the switch costume to costume2 |
| | 4 | |
| | | the next costume blocks? |
| | | |



