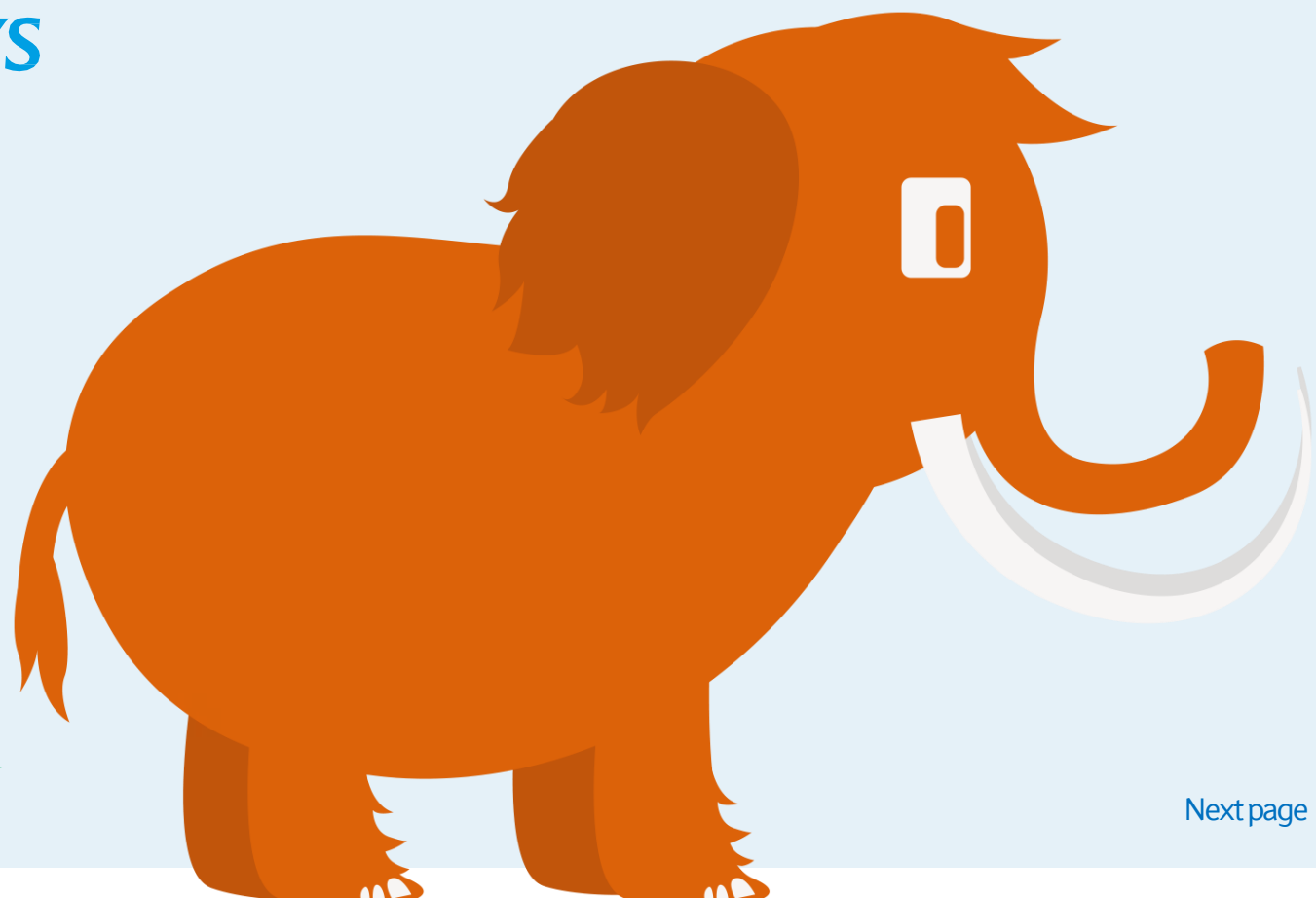


Student workbook

# Magic dinosaur

Code Playground



Next page ►

# Magic dinosaur

Code Playground Live

The magic dinosaur can answer any question you ask!

This project is designed for Scratch 3.0 and will show you the basics of using lists.

Hope you enjoy the project!



# Magic dinosaur

Code Playground Live

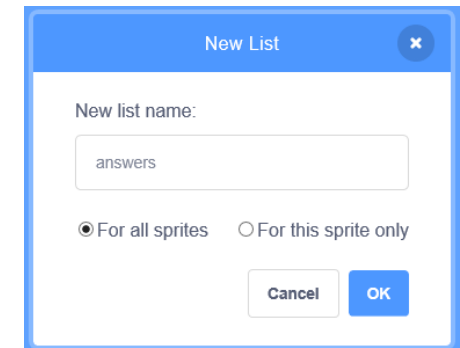
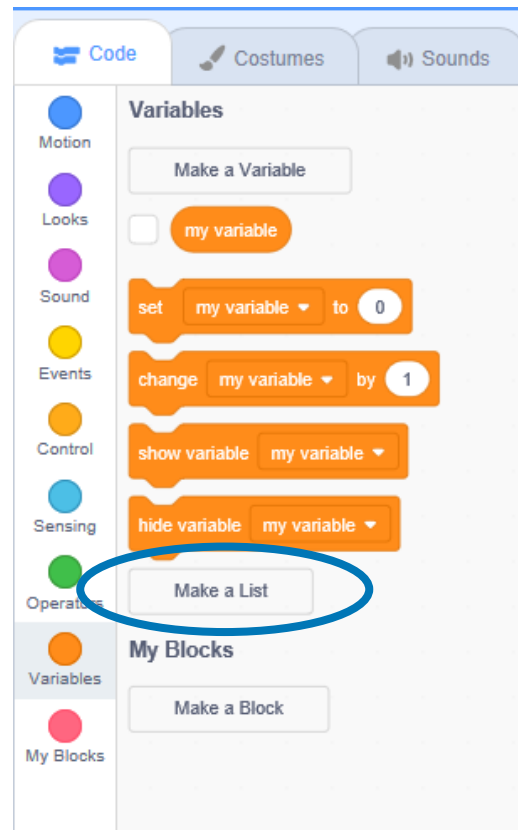
## Step 1

Use the search feature in Scratch to find 'Magic dinosaur' project by Code Playground. We've set up the backdrop and our dinosaur sprite for you to use in this project or you can choose your own backdrop and sprite. We will still need to set up all of the code.

Let's start by creating a list. Do this by selecting the 'make a list' button in the orange variables tab in the blocks area.

Name your list 'answers', and click OK.

A new box will appear in your display area



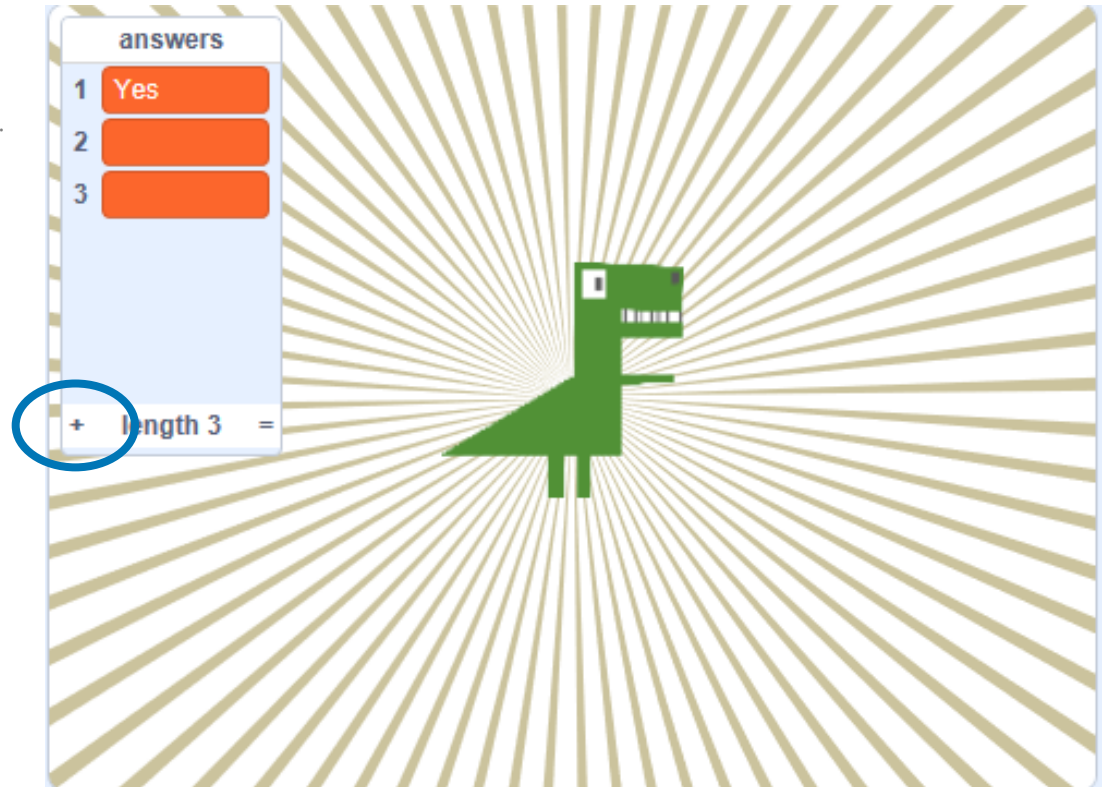
# Magic dinosaur

Code Playground Live

## Step 2

Add items to your list by clicking the '+' symbol in the bottom left corner and typing in answers into the orange boxes. We've used 6 answers in our final project.

Your list items should all be able to answer Yes/No questions, the more creative the better!



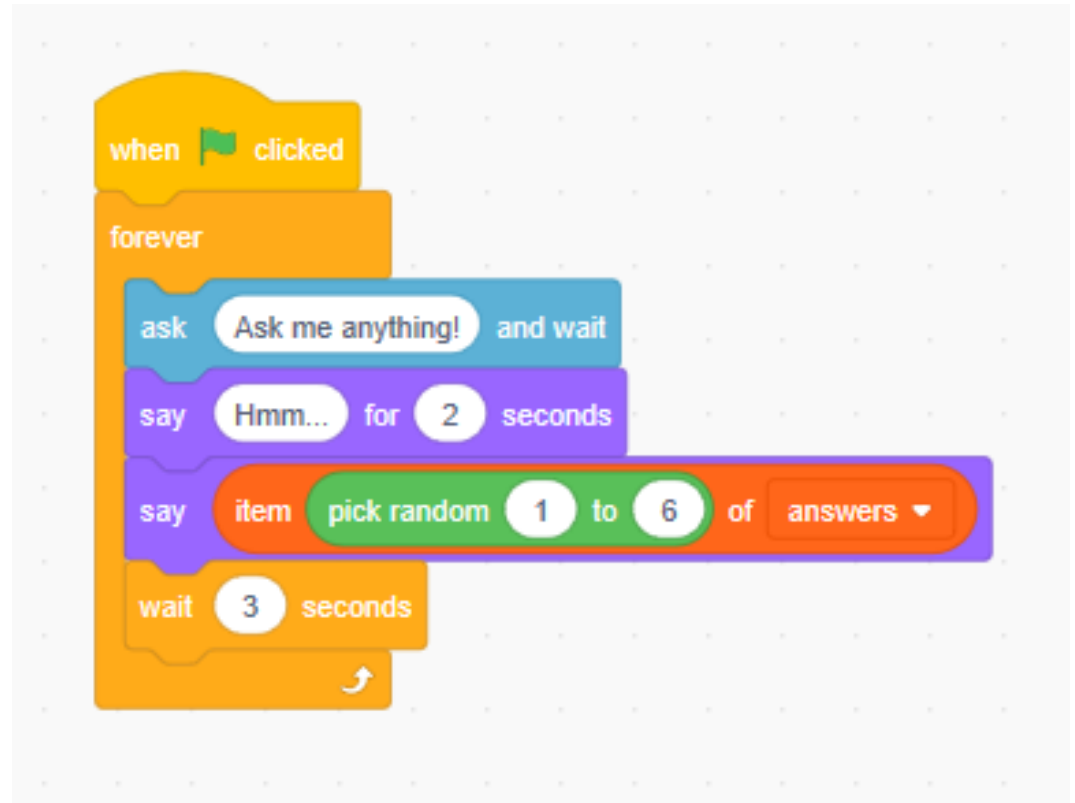
# Magic dinosaur

Code Playground Live

## Step 3

Now we will code how the dinosaur will use the answers list to answer all of your questions. Add these blocks to your sprite.

When you have added this script, your project is ready to play. Click the green flag to get started.



# Magic dinosaur

Code Playground Live

## Level up!

- Add as many answers as you like by adding items to your list.
- Use text to speech to give the dinosaur a voice! You can use our 'Bonjour little fish' Code Playground Live session and workbook to help you.
- Add an instructions page to your project by adding / painting a new backdrop.

# Notes

## Code Playground