



# Put On a Show

## What's it like today in Abstractopia?

It's a nice, sunny day in Abstractopia--perfect for some performances outside! But before planning your show, Alon will teach you all about functions to help you get started!

## What are Functions?

Simply put, a **function** is a **set of actions** that should happen when doing a certain task. Let's make a pit stop at Alon's Deli to learn more!



### Alon's Deli

At Alon's Deli, Alon uses functions to make all kinds of sandwiches, his most popular being a classic PB&J! Take a look at how Alon makes his delicious PB&J.

Include a descriptive **title**

Use **def** at the start to define our function

List the **steps** to make a PB&J sandwich in the **body** of the function

### In the Kitchen

`def Make Alon's Famous PB&J Sandwich:`

1. Take out two slices of fluffy bread
2. Spread crunchy peanut butter on one slice
3. Spread grape jelly on the other slice
4. Smash the two slices together--BAM!

Begin the body of your function with a **colon**





## Lights, Camera, Action!

Join Alon and his friends to create a performance for comedy, drama, anything you'd like!

Create your own function with all of the steps you would take to put on a one-minute production (You will be performing this later!) Here are some of Alon's ideas to help you get started:



**def** \_\_\_\_\_ :

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

And the curtain opens ... Perform your 1-minute production!