

Put on a Show

Entering Abstractopia!

It's a nice, sunny day in Abstractopia—perfect for some performances outdoors! Are you ready to get started? Before planning your show, Alon will teach you all about functions!

What are Functions?

A **function** is a **set of actions** that accomplish a specific task. Let's make a quick stop at Alon's Deli in Abstractopia to learn more!



Alon's Deli

At Alon's Deli in Abstractopia, Alon uses **functions** to make all kinds of sandwiches, from pesto-filled paninis to a classic club sandwich. But his most famous specialty is a scrumptious PB&J! Step into Alon's kitchen to learn how he makes his PB&J sandwich.



In the Kitchen

Alon uses functions to remember how to make all of the sandwiches he sells. Below is Alon's function to make his famous PB&J sandwich!

Tip: Functions are actions, so your first word in the title should be a **verb!**

Write the **steps** necessary to accomplish our function

Make Alon's Famous PB&J Sandwich

Include a descriptive **title**

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!



Ta-Da!

After making his famous PB&J sandwich, Alon decides to eat one for lunch. It's the perfect mix of salty and sweet, no wonder why they're so popular around Abstractopia!

Lights, Camera, Action!

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

Create your 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 fan-favorite ideas to help you get started:



1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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