

## BIKE PALOOZA

### Instructions for Students

You have been asked to help a bicycle shop owner to create a bike event in the neighborhood - "Bike Palooza". You have to create a digital flyer for your friends and the neighborhood to promote the event. The tricky part is you will only have 30 minutes to create the digital flyer before the event starts.

In this activity, students will use creative thinking to design a digital flyer.



### Learning Objectives:

Students will know:

- What a flyer is and what it is used for.
- How to design a flyer for the best results.

Students will understand:

- How creative thinking is used in STEM



### Goals:

Students will be able to:

- Identify uses for a flyer
- Use appropriate resources to design a digital flyer.



### Materials

- Watch the video.
- Download and read the instructions.



### Try

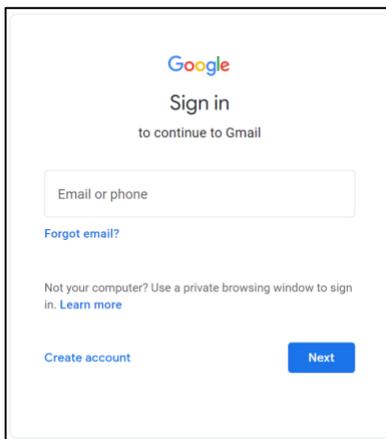
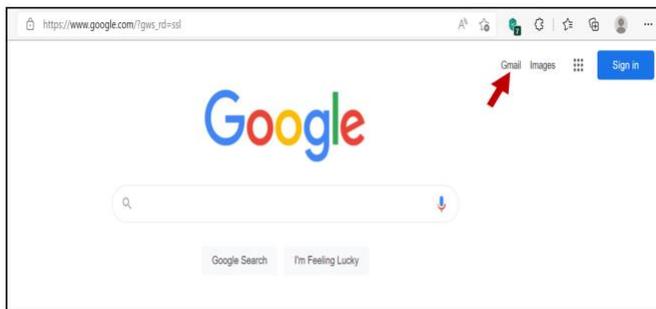
A flyer may seem simple in the physical form, but creating one is really a multiple step process that involves planning and a reasonable amount of foresight.



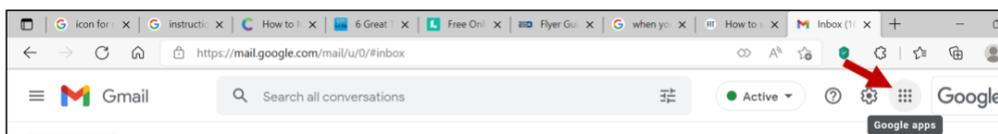
Are you ready for the challenge?

## Steps

1. Students will sign in to their Gmail account.

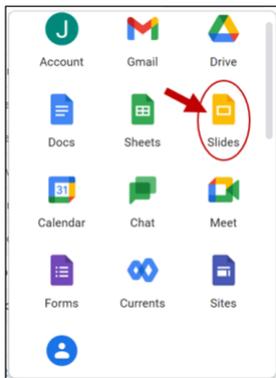


2. You will click on the Google Apps icon

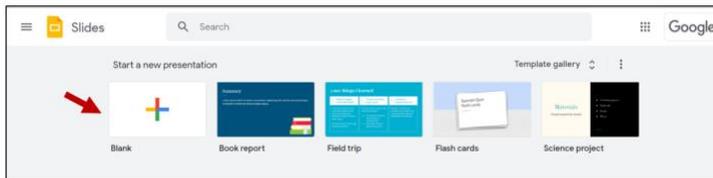


# Student Copy

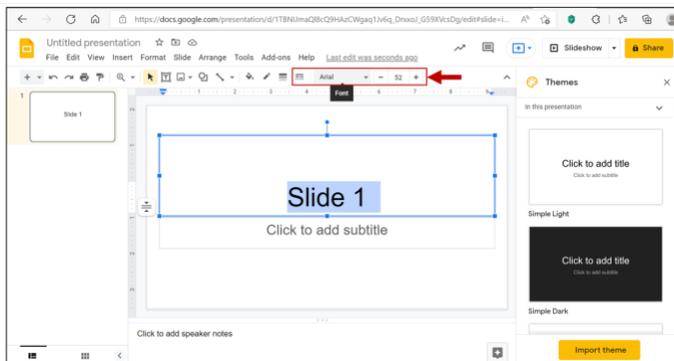
3. You will locate and click the Google Slides icon.



4. You will open a blank slide.



5. You will give the new slide presentation document the name "Bike Palooza".
6. You should name the slide (1) "Bike Palooza".
7. Change the "Bike Palooza" font typeface to "Times New Roman" and "font size to 96".



8. Create a second slide.
9. Add the following content information to slide (2):

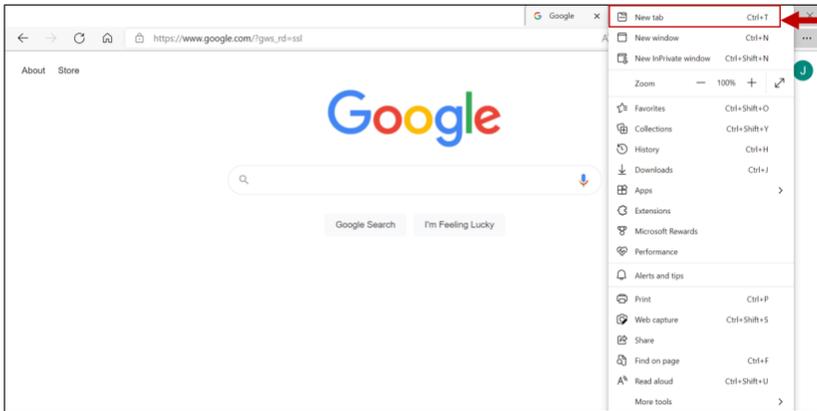
**Event date:** current date as followed (MM/DD/YYYY)

**Time:** 5:00pm

**Location:** (Your school address)

# Student Copy

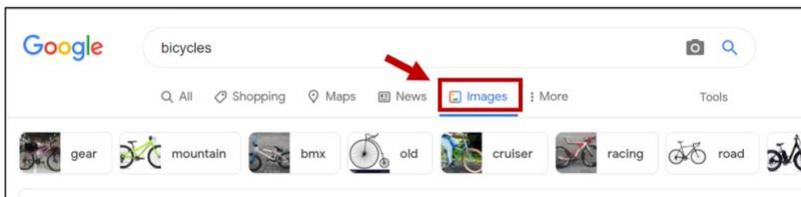
10. You will now open a new Internet browser window. To open a new window, click the three dots in the top right corner → New Window or press Ctrl+ N



11. You will go to the Google search engine. In the Google search box, search for “bicycles”.

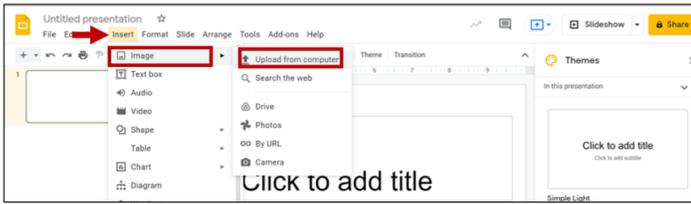


12. In the Navigation window, click Images and click on a “bike image” you would like to use for your marketing flyer.

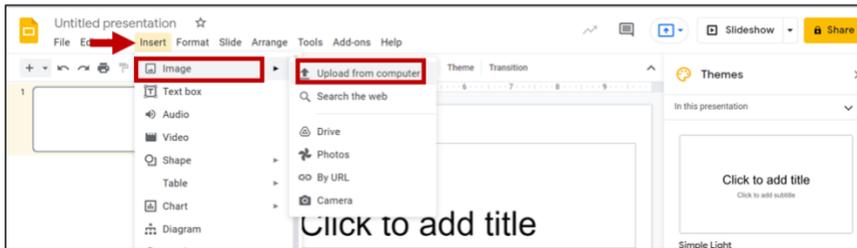


13. You will right-click “Save Image As” – **bicycle**. Download the image to your local folder or desktop.

14. You will return to slide #2 in Google Slides. Using the slides toolbar (ribbon), go to “Insert” and upload the file “bicycle”. Be sure to crop the image to fit on slide # 2.



15. You will review the marketing flyer by going to the toolbar (ribbon) section and clicking on “View” and then presentation.



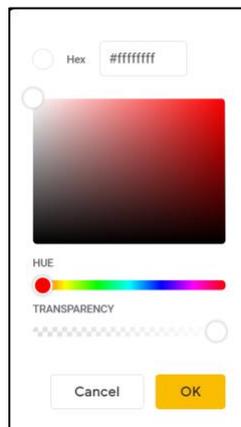
**YOU DID IT!!** I know your event is going to be a success. Don't forget to invite us.

16. Extensions:

Extensions are used to set a hex color to almost anything.

The use of hex colors is a way to show colors from different color models through hexadecimal values. A hexadecimal color uses the format #RRGGBB, where RR is red, GG is green, and BB is blue. These hexadecimal integers can range from 00 to FF to indicate how intense the color is.

You will use (hex hacking) code to customize the background on slide 2. You will change the background color to #cc8899ff (HEX code).





# Student Copy

<Now you have learned how to code/> Great job!!!!

When you are finished, share it by email with your teacher.