PARENTS & GUARDIANS
In my digital arts class, students have been using Photoshop CS6. They are familiar with some keyboard shortcuts and commands.

PHOTOPEA
Photopea is a FREE ONLINE version of Photoshop. To start, I ask that you have fun and sit with your student for a little bit to help them get accustomed to this online version. The tools are the same, though, there are differences in using the interface.

K-5 Students
Drawing A Dog By Tracing

For this lesson we will be using the FREE ONLINE PHOTOSHOP Application called Photopea . https://www.photopea.com/

You are going to trace over a photo of a dog.
Your canvas will be **white** and your brush color will be **black.**
You will not be **COLORING** this lesson. We will color is the NEXT lesson.

Objective
Using a mouse or drawing stylus, SWBAT explore the online Photopea tools to independently create a dog tracing.

Essential Question:
How do artists & designers learn from trial & error?
How do artists grow & become accomplished in art forms?
What habits of mind and practice help artists grow and continue to develop?

Enduring Understanding
Artists continually develop their work and skills through practice, constructive feedback, reflection and revision.

Keyboard Shortcuts
B = **B**rush
E = **E**raser
V = Mo**v**e tool
G = Paint Bucket
i = **I**nvert
L = **L**asso

Keyboard Commands
Command **Z** = Undo
Command **D** = **D**eselect *(marching ants)*

VOCABULARY
File, Keyboard, Command, Shortcut, Trace, Brush, Eraser, Paint Bucket, Width, Height, Create, Window

1 - In Photopea go to File New to get yourself a fresh white canvas.
Name it your first name and Dog - like **Daiyah Dog**.
Settings = **Width** 1280 px / **Height** 720 px / **Background** White
Then CLICK **CREATE**

2 - CLICK WINDOW in the top MENU. Drag to **Gallery** in the dropdown menu.
The **Gallery** will open to the right. Search for a Photo of a dog**.**
DRAG the dog photo out of the gallery and drop it into your white canvas space.
The photo with have sizing handles. Drag it larger, even if it gets blurry.
It doesn't need to be sharp because you are going to trace in front of it.
Lock the Dog photo layer by clicking the LOCK above it at the top of the panel.

3 - Create a **NEW LAYER**. Go to LAYER in the top menu and drag to NEW.
Look in your LAYERS panel and you will see that the NEW layer will be
in **FRONT** of (on top of) the Dog Photo layer.
The new layer is EMPTY. This is the layer you will draw on as you trace the
dog.

4 - Press **B** on your Keyboard to get the **Brush** tool.
Set the brush size to **5.**
You will see the little brush size button at the top of the tools panel.
Click it and you will see the sizes and a sizing slider to make your own size.
Set your color to BLACK.

5 - Start tracing over the dog photo.
Take your time and be VERY detailed. Trace all the eye parts, nose parts, paws,
hair, ... everything. You have a lot of time to get your drawing looking super
awesome, so have fun and enjoy tracing.
After you trace some of the dog, you will want to see clearly what you have
traced. To do that just turn OFF the dog layer by clicking the little eye right there
on the left of the dog layer. Every layer has the little eye so it can be turned off
when you don't want to see it.

6 - **SAVE your work.**
If you DO NOT have Photoshop available to you at home,
you are going to save your Photopea work in 2 ways.
1 - Go to **File > Save As PSD**. (*PSD means Photoshop Document.)*
You are saving it this way so you can work on it when we get back to Fillmore.
A PSD file will have all it's layers and can only be opened by Photoshop.
2 - Go to File > Export As > jpg
You are saving it this way so you can have a copy at home that will open.
It will have only 1 layer.
IF you DO have Photoshop available to you at home, do step 1 only.

7 - **EMAIL** your work to me. pamela.pollet@k12.dc.gov