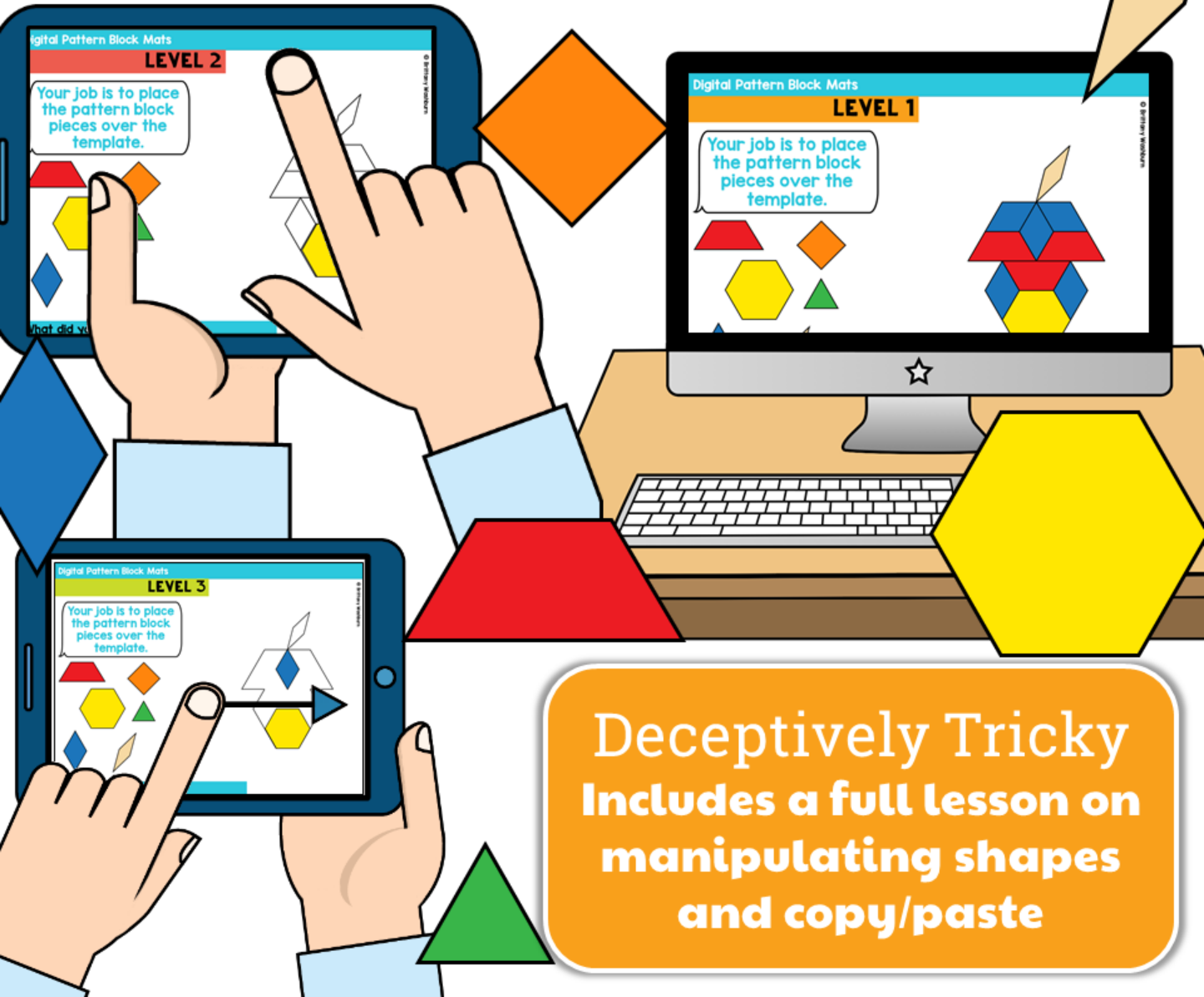


# DIGITAL

By Brittany Washburn

# pattern block mats



Deceptively Tricky  
Includes a full lesson on  
manipulating shapes  
and copy/paste

## Skills addressed:

- Navigating to file
- Rotating shapes
- Moving shapes
- Copy and paste shapes 2 different ways
- Typing

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### THE RATIONALE

**This resource works on so many great technology skills. While students may be familiar with using pattern blocks to make designs, it brings the skill to a whole new level to do it digitally.**

**Each slide has only 1 of each pattern block. This means students need to manipulate the pattern blocks in order to fit them over the design on the mat.**

**The first 6 slides walk students through using the handles to move and rotate the shapes as well as 2 options for copying and pasting the shapes to make as many as needed for the designs.**

**If this is their first experience with the skills, I recommend talking through the first 6 slides together and even demonstrating the first design in all 3 levels as a whole group.**

**There are 3 levels of each design, for a total of 30 slides of practice. Students will need a lot of time to complete all of them. I recommend starting it as a lesson and then keeping the activity on hand for a sub or for early finishers.**

# Begin Here:

Thank you for downloading this interactive digital file.

1 To get started, follow these instructions:

On the following page, there are links to google slides files.

2 Make sure you have Internet access and a Google account (free).

3 Open the file on your own Google Drive. The link will prompt you to make a copy to get started. This is necessary as to not make changes to the original file. If you're using OneDrive, see pages 8-10

4 Printer access to print out the finished product (optional).

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# Begin Here:

1. [Fall](#)
2. [Winter](#)
3. [Spring](#)
4. [Summer](#)

Each of these is a Copy link, which means you'll be prompted to make a copy.

If you need the file in Powerpoint, make your copy and then click file> download as> MS ppt

# Prep and use with students:

**1** Make your copy of the file and rename it (so you can keep track of your original). I stay organized by adding the term “original” to the end of the file name. Renaming it means you will be less likely to share the original accidentally, which you don’t want students to alter.

**2** If there are any slides you want to remove, simply create multiple copies and then delete any slides you don’t want. I do this when I just want students to work on one part of the lesson at a time.

**3** Share the link of your copy with your students, which will prompt them to make a copy of that file into their drive.

**4** Each student can now access the file, add their own content by filling in the text boxes or inserting their own slides or images, and move any movable pieces around in the file.

**5** Once all of the students have completed the activity, they can present their work, save it locally, and add it to their portfolio. If you have segmented the activity into multiple files, have them copy and paste the slides all into one document in the order you specify.



# Prep and use with students:

If you haven't created a free Google account, you will need to do that before beginning the project. Each student will need their own account if they will be working on their own GO Interactive project using Google Slides.

Before you begin editing/filling in your digital notebook project, it is **VERY** important to first save a copy of the file, on your own Google Drive, and then edit the copy. **You do not want to edit the original file.**

Digital Pattern Block Mats

**LEVEL 1**

Your job is to place the pattern block pieces over the template.

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What did you notice? Type here

The slides have a text box for you to highlight over and begin writing your text. (see photo of an example from the product line). Your students can add their own text boxes, too.

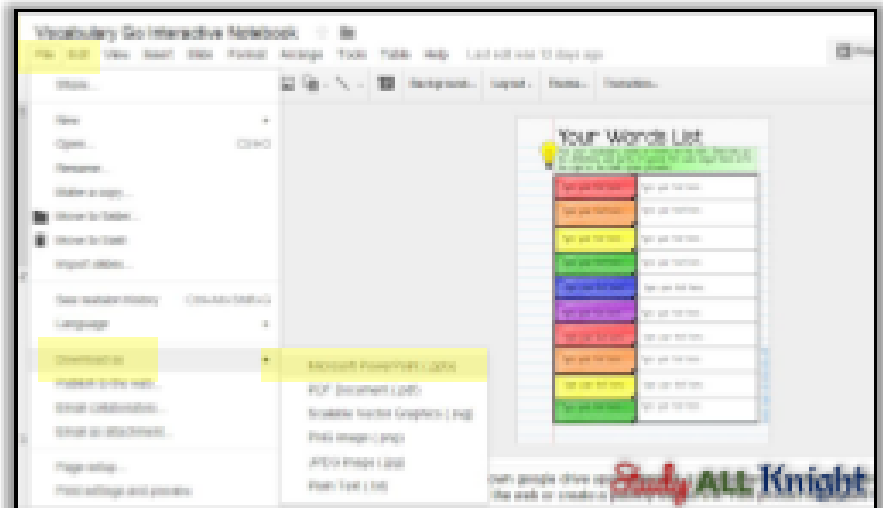
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# Microsoft OneDrive Users

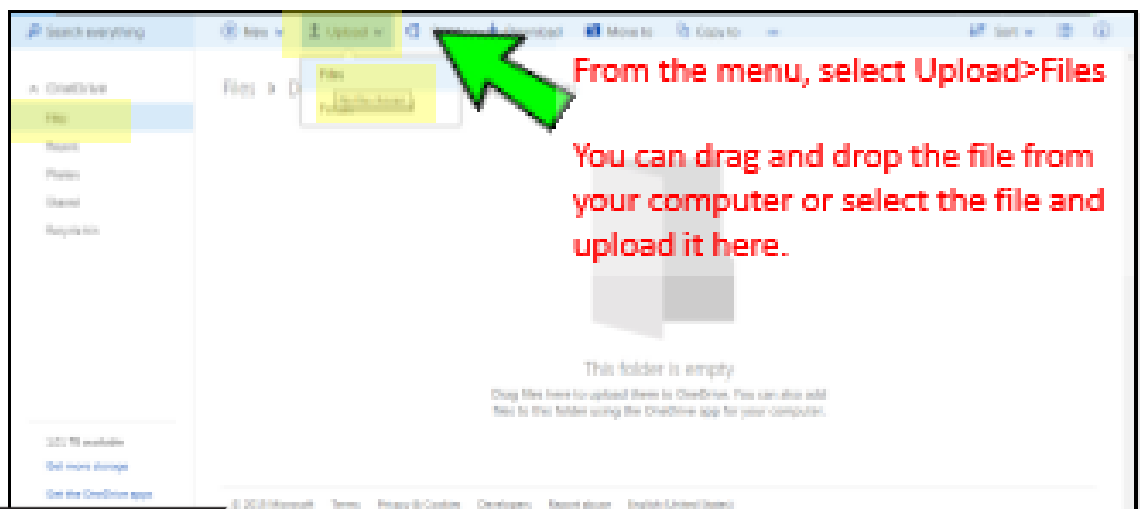
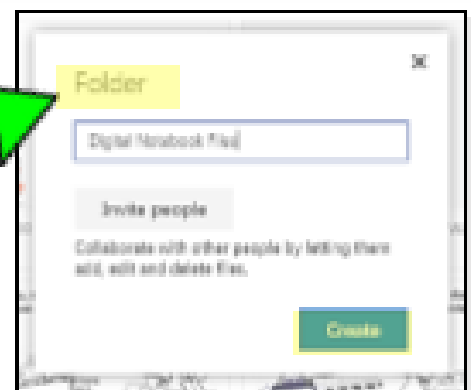
Go to the shared link you received in your product file. This link will bring you to the digital notebook. Open the Google Slides file.

From the menu go to **FILE> Download as> Microsoft PowerPoint (.pptx)**

You will need to download the file to your own computer before the next step.



Open your OneDrive. Create a folder for your new digital interactive notebook. This step is recommended to keep you and your students organized

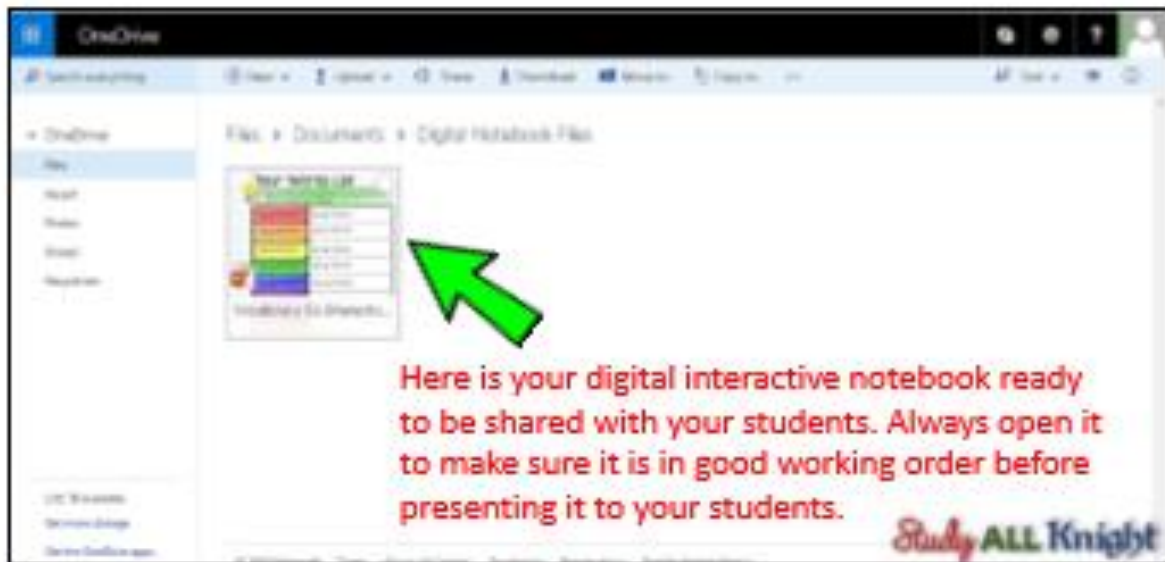


From the menu, select **Upload>Files**

You can drag and drop the file from your computer or select the file and upload it here.



# Microsoft OneDrive Users



The screenshot shows the OneDrive web interface. The breadcrumb path is "Files > Documents > Digital Notebook Files". A file icon for "Your Words List" is highlighted with a green arrow. The file icon is a colorful grid with a lightbulb icon.

Here is your digital interactive notebook ready to be shared with your students. Always open it to make sure it is in good working order before presenting it to your students.

**Study ALL Knight**



The screenshot shows the PowerPoint Online interface. The breadcrumb path is "OneDrive > Digital Notebook Files > Your Words List". A green arrow points to the "Edit" button in the top left corner. The main content area shows the "Your Words List" digital notebook in edit mode, which is a colorful grid with a lightbulb icon.

**Study ALL Knight**

Instruct your users to interact with the digital notebook in the "edit mode." This is allow your students to add their own text and move pieces.

The user will be prompted to choose to edit the file in PowerPoint or online. Select online. It will then open in a browser.

# Microsoft OneDrive Users



Follow your normal steps in sharing the file with your students. Go to Share> Share with people



Choose the option to View only. Then require your students to make a copy on their own drive before editing the file. This ensures your students do not edit your file.



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