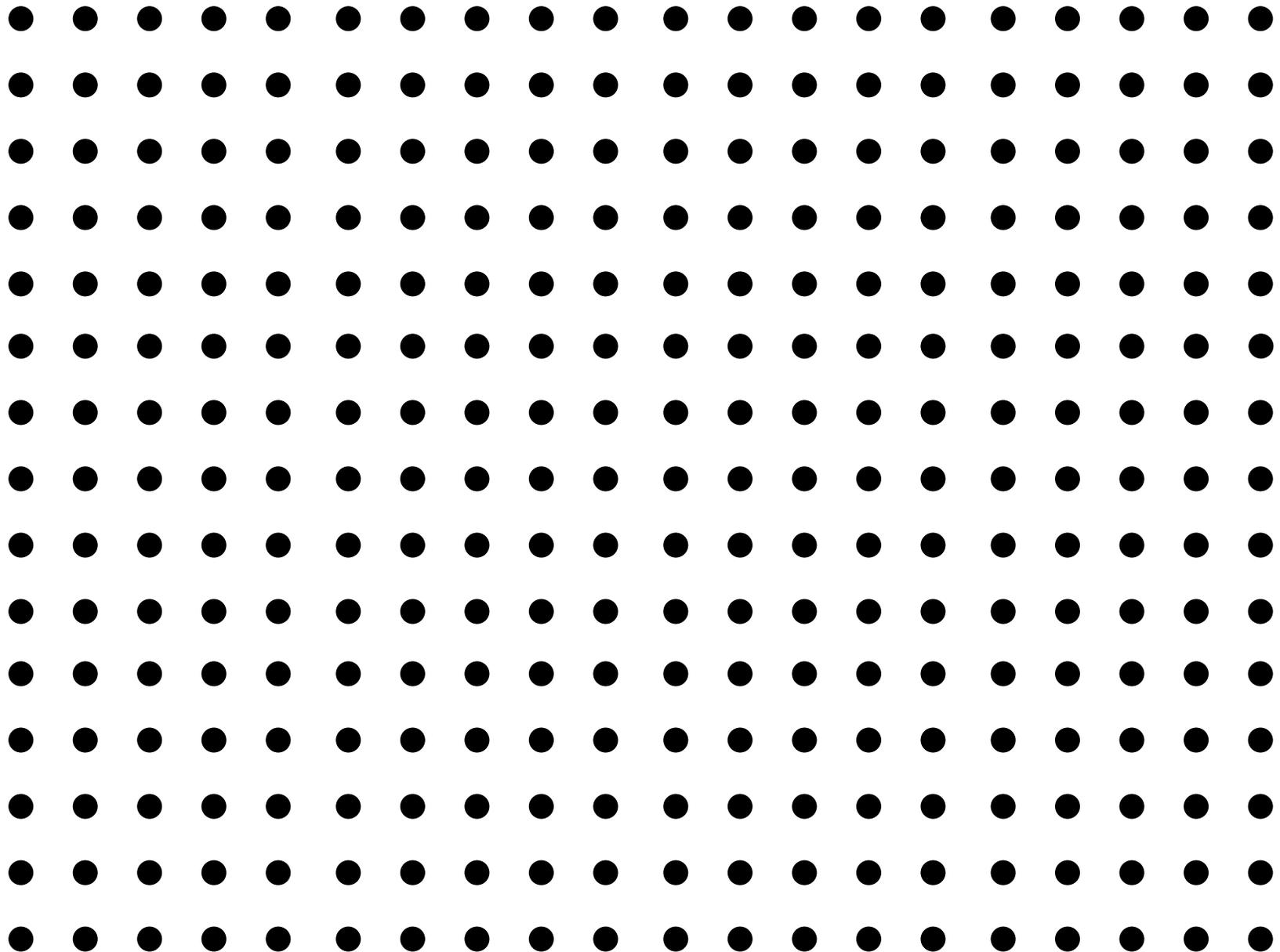


Instructions: Import the image below, then “trace” the dots using your laser software and set the output to “cut.” Make sure they are aligned within any areas you want to engrave.



Instructions: Cut out the underwater landforms and features, layer them, and to add to your box.
Remember, you will need to use the “trace” feature if using laser software.
View the provided examples on the next page for reference.



Example: A bathymetry box designed with xTool Creative Space.



Review Questions



Instructions: Host a class discussion.

Were you surprised by what was in the box, why or why not?

What questions do you still have?

Why is bathymetry important?

What geologic features can be found in the ocean?

How does this activity compare to real seafloor mapping?