# TESSELLATION TREE

Build your own tessellation tree inspired by artist MC Escher.

### **INSTRUCTIONS**

**STEP 1:** Print out the tree template.

**STEP 2:** Color the page with markers.

STEP 3: Cut out the trees.

STEP 4: Paint a canvas.

STEP 5: Glue your trees in a tessellation pattern

to form one large tree.

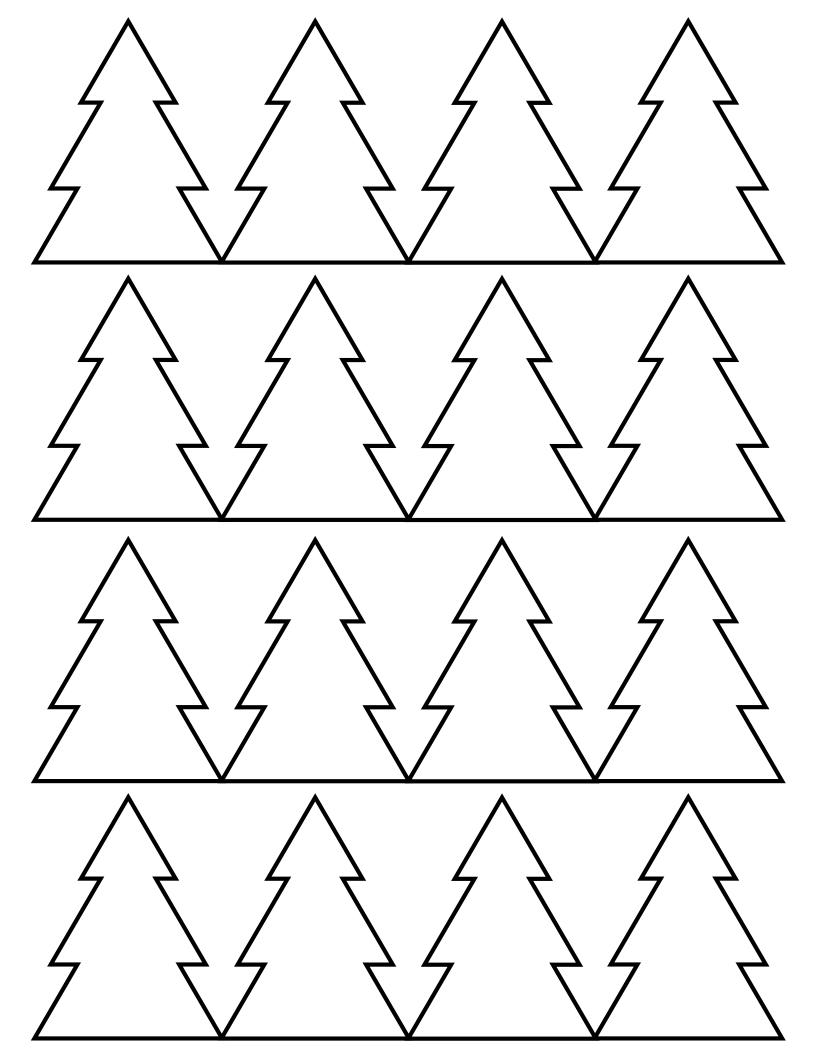
**STEP 6:** Decorate your tree with beads.

#### **SUPPLIES**

Tree template
Markers
Scissors
Glue Stick
Canvas
Paint
Beads

## **TESSELLATIONS AND MC ESCHER**

Tessellations are connected patterns made of repeating shapes that cover a surface completely without overlapping or leaving any holes. A checkerboard is a basic tessellation comprised of alternating colored squares; the squares meet with no overlapping and can be extended on a surface forever. Tessellations have been used for thousands of years in architectural designs and structures. Today, artist M.C. Escher is known as a master of tessellation artwork. M.C. Escher portrayed realistic objects (fish, birds, and others) in his drawings and tessellation prints.





## Are you ready to . . .

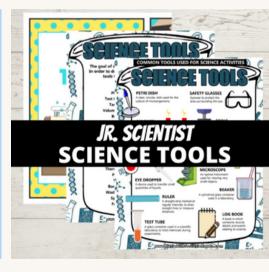
- ✓ Find manageable science, engineering, and art projects that kids love doing and are budget-friendly.
- ✓ Stop entering your email address over and over for each activity.
- ✓ Spend less time prepping with our easy instructions, templates and supply lists.
- ✓ Spend more time engaging with your students, groups or kiddos.











# Meet the Little Bins for Little Hands Duo!



Hi! My name is Sarah, and this is my son Liam. He's actually 13 now. We still LOVE playing around with science and STEM at home.

I shared a simple baking soda and vinegar science activity ten years ago with him. Since then, we've been hooked! Together we have enjoyed 100s of science experiments that are low cost, easy to set up, and just plain FUN!

I always aim to provide the BEST science activities and STEM projects that fit your time and budget! We hope you enjoy the materials we have put together for you today!

~Sarah and Liam