

# NetSciDraw

## For Kids



# Welcome to NetSciDraw!

NetSciDraw allows you to be an artist and create your very own pictures using shapes, arrows, words and colors



# A Closer Look at NetSciDraw

This is NetSciDraw:

The screenshot shows the NetSciDraw interface. On the left, a network diagram features three nodes: 'Net' (red circle), 'Sci' (yellow circle), and 'Draw' (blue circle). A red arrow points from 'Net' to 'Sci', a yellow arrow from 'Sci' to 'Draw', and a blue arrow from 'Draw' back to 'Net'. In the center, a welcome message reads: 'Welcome to NetSciDraw! Need any ideas? how about:' followed by a list of examples: family trees, chemical reactions, greatest common factors, food chains, water cycle, and critical path method. At the bottom left is a toolbar with icons for drawing, text, selection, erasing, zooming in, and zooming out. On the right, a sidebar contains the title 'NetSciDraw' with the tagline 'A tool for thinking in systems', the 'NSD' logo with a 'Draw' button, and five buttons: 'Save Project', 'Save As Image', 'Open Project', 'Recenter', and 'Need Help?'. Below these buttons, instructions state: 'Click the pencil icon and use your finger or mouse to draw', 'Type in your drawings to organize your thoughts', and 'Use the arrows to connect your thoughts and build your own network'.



# The Canvas



The canvas is where you will create your picture

Let's find the canvas:

**NetSciDraw**  
A tool for thinking in systems

**NSD** Draw

Save Project

Save As Image

Open Project

Recenter

Need Help?

Welcome to NetSciDraw! Need any ideas? how about:

- family trees
- chemical reactions
- greatest common factors
- food chains
- water cycle
- critical path method

Net

Sci

Draw

Canvas

Click the pencil icon and use your finger or mouse to draw

Type in your drawings to organize your thoughts

Use the arrows to connect your thoughts and build your own network

Here it is!



# The Toolbar

The toolbar is where all of the tools you need to create your picture are kept

Let's find the toolbar:

**NetSciDraw**  
A tool for thinking in systems

**NSD** Draw

Welcome to NetSciDraw! Need any ideas? how about:

- family trees
- chemical reactions
- greatest common factors
- food chains
- water cycle
- critical path method

**Net** → **Sci** → **Draw** → **Net**

**Toolbar**

Save Project

Save As Image

Open Project

Recenter

Need Help?

Click the pencil icon and use your finger or mouse to draw

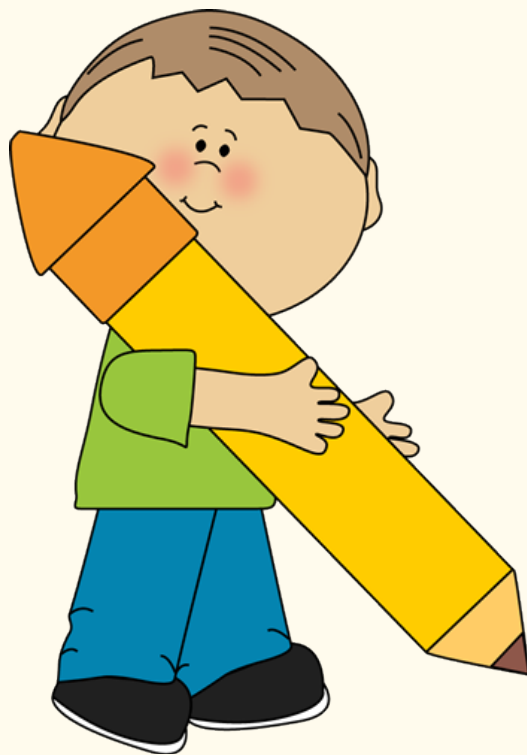
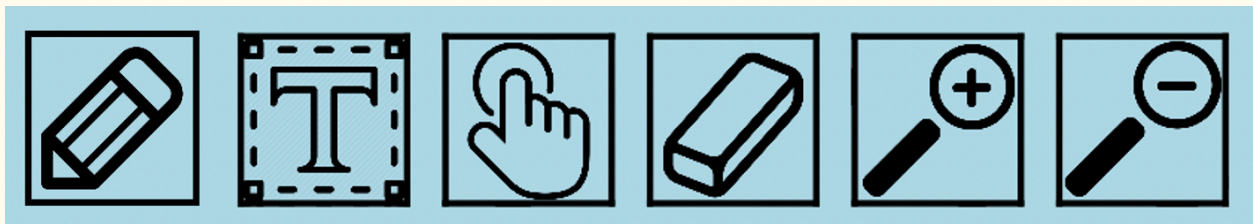
Type in your drawings to organize your thoughts

Use the arrows to connect your thoughts and build your own network

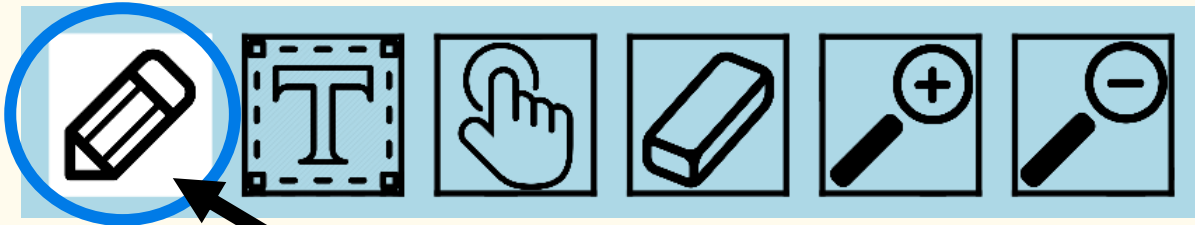
Here it is!



Can you find the pencil  
in the toolbar?

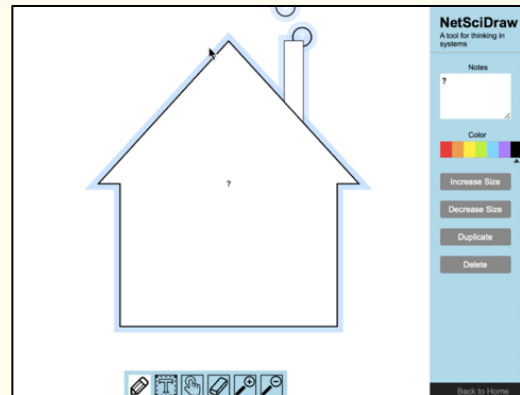
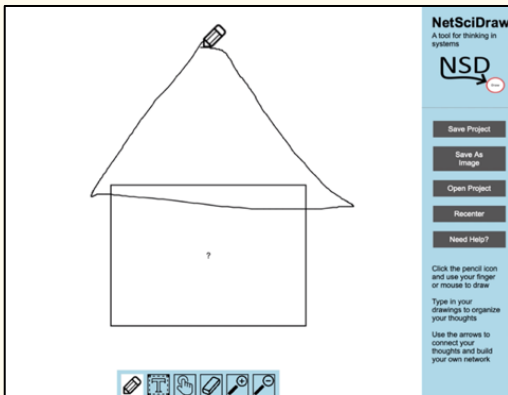
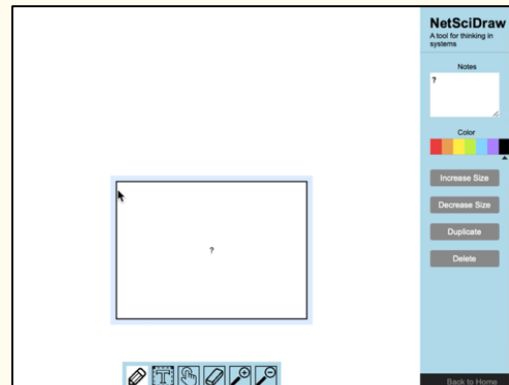
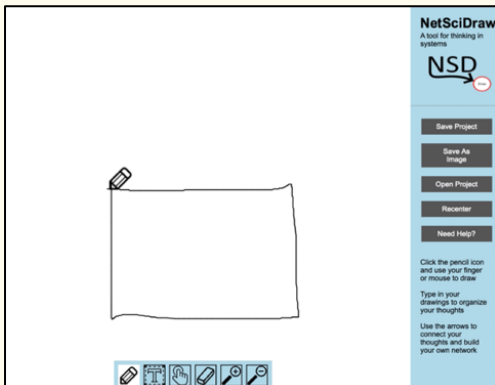


# The Pencil



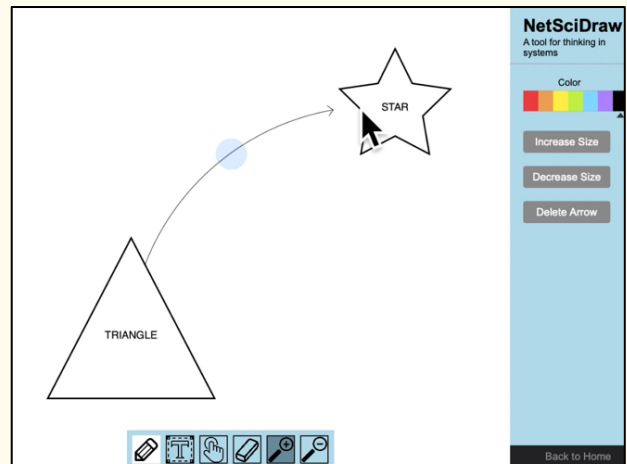
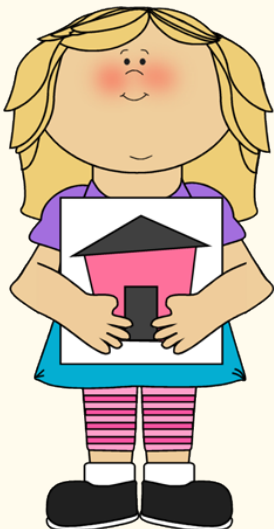
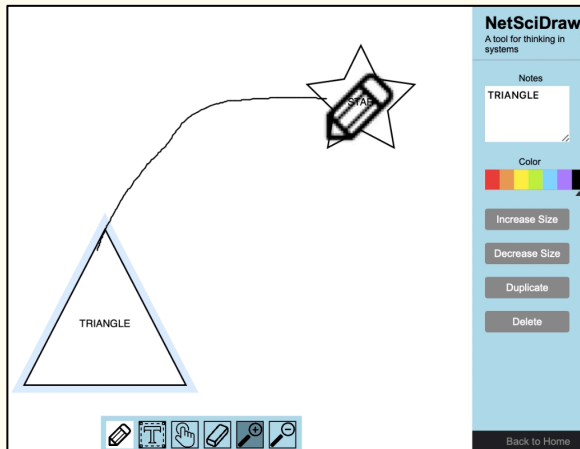
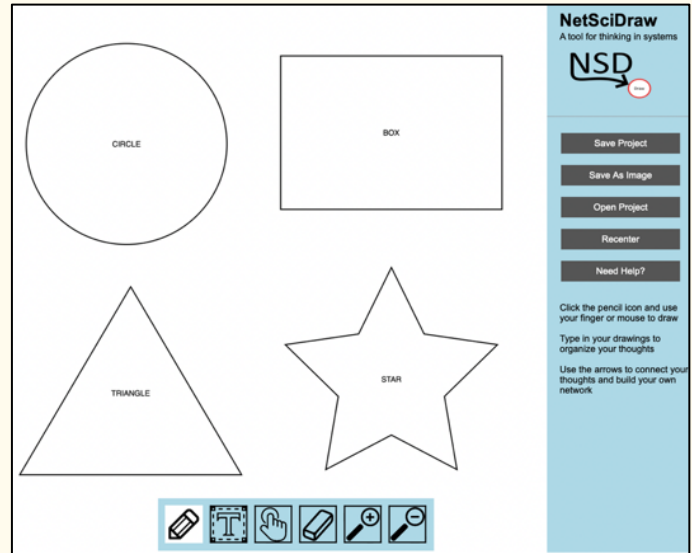
Here it is!

You can use the pencil to make shapes and arrows on the canvas



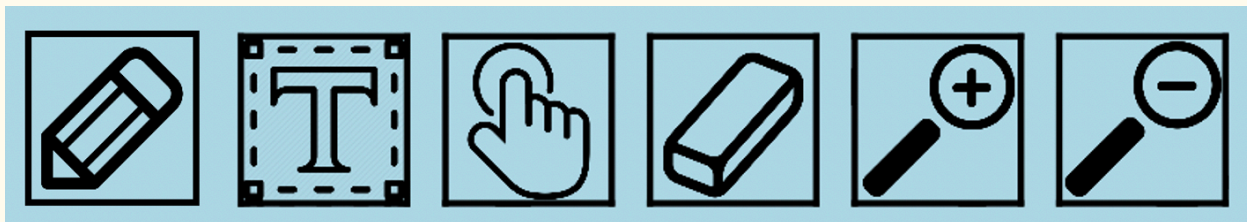
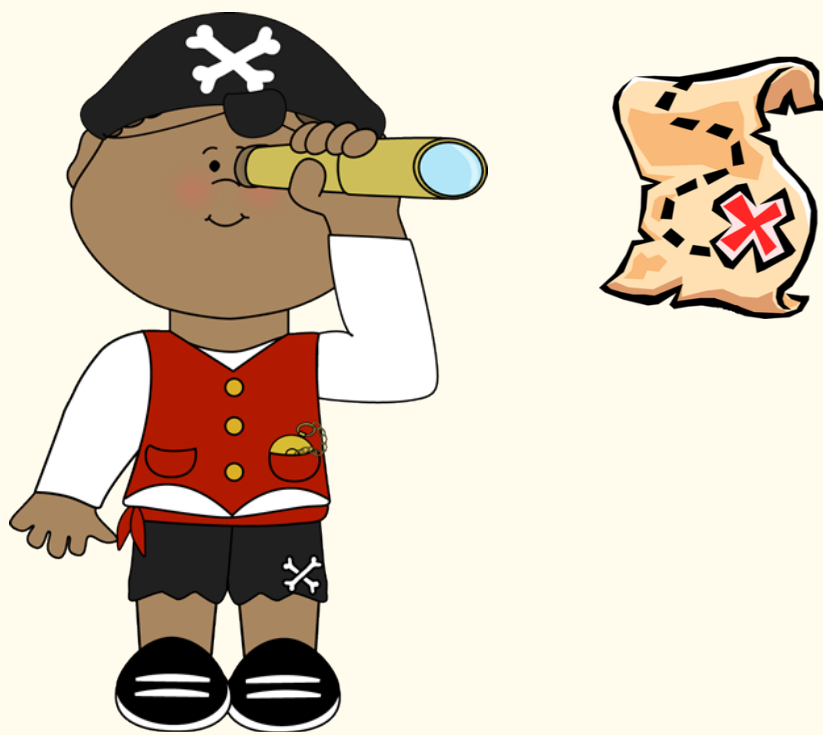
You can create five different types of shapes:

1. Circles
2. Boxes (Squares & Rectangles)
3. Triangles
4. Stars
5. Houses

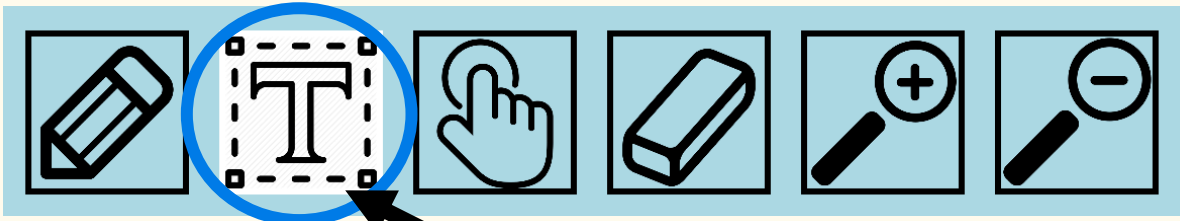




Can you find the textbox  
in the toolbar?

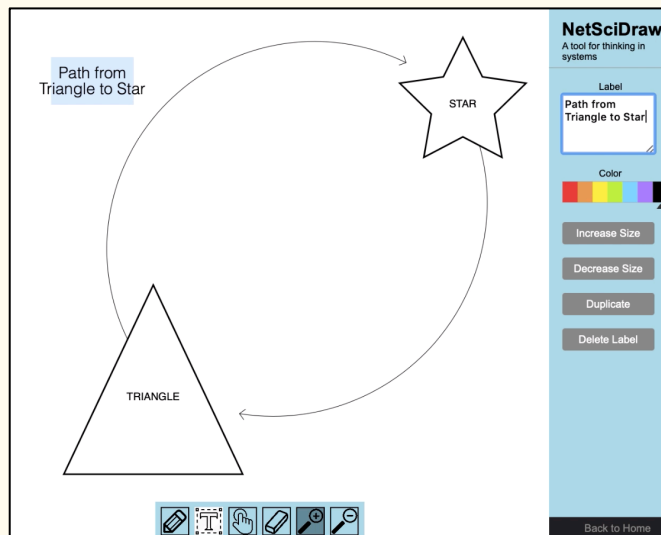
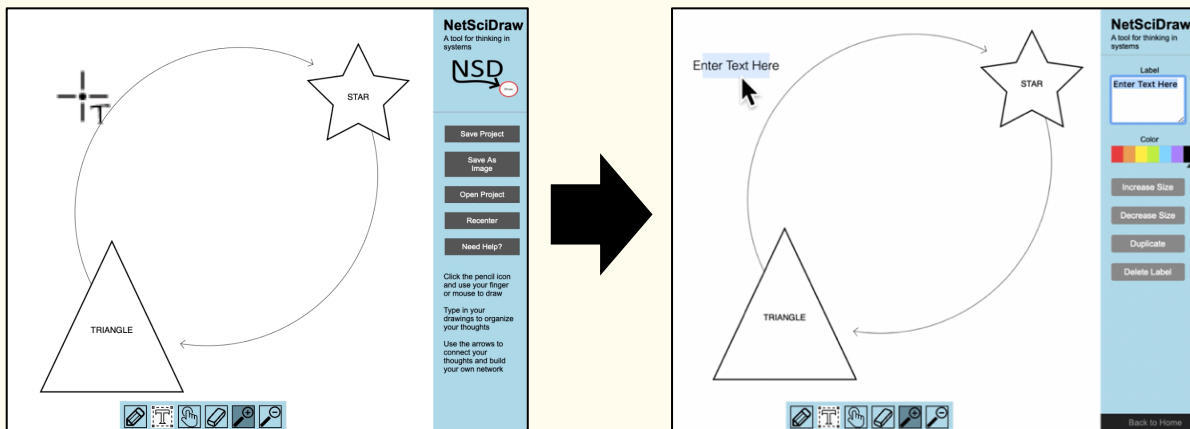


# The Textbox

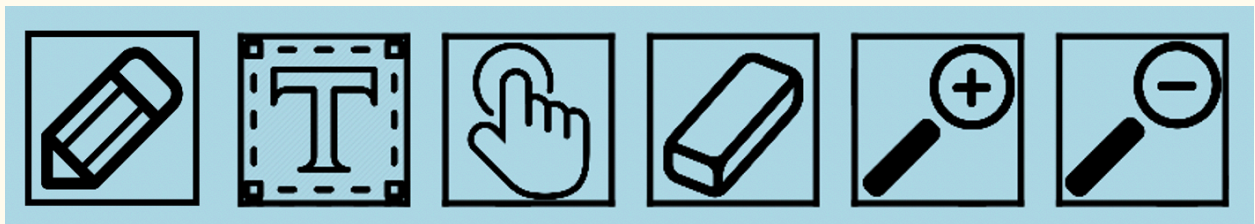


Here it is!

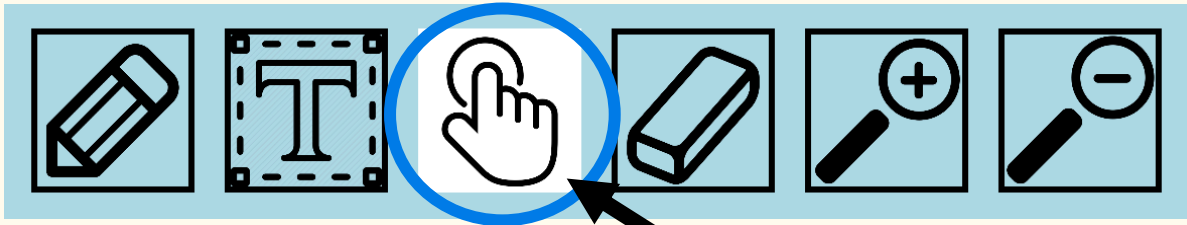
You can use the textbox to make words on the canvas



Can you find the move  
in the toolbar?

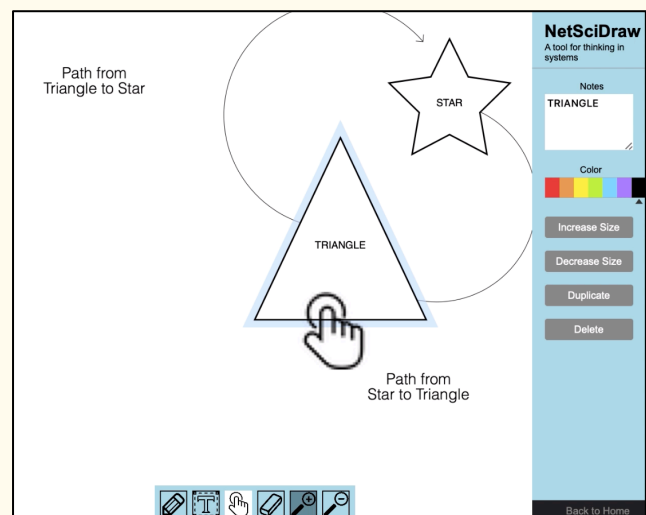
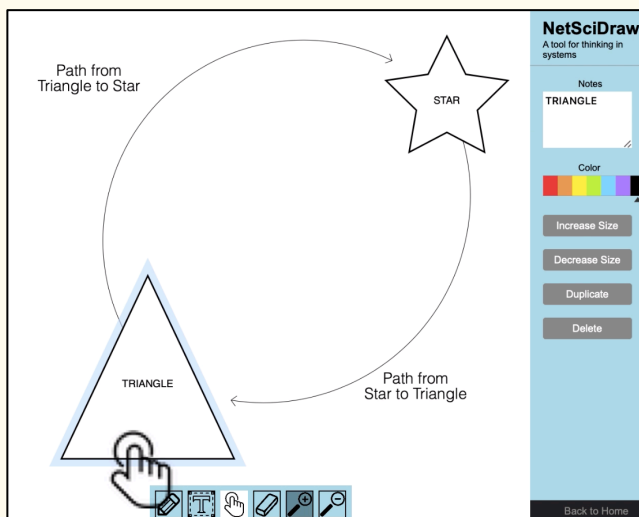


# The Move

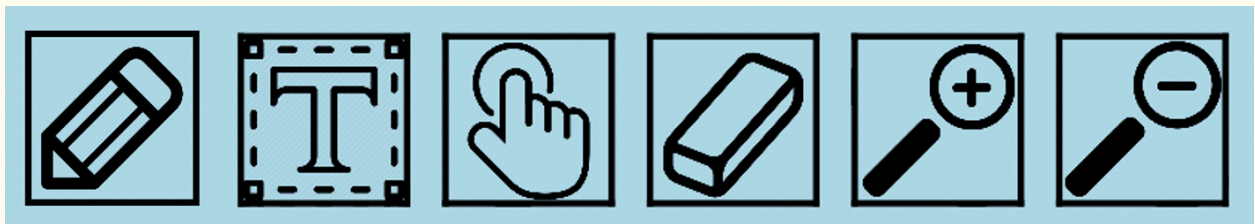


Here it is!

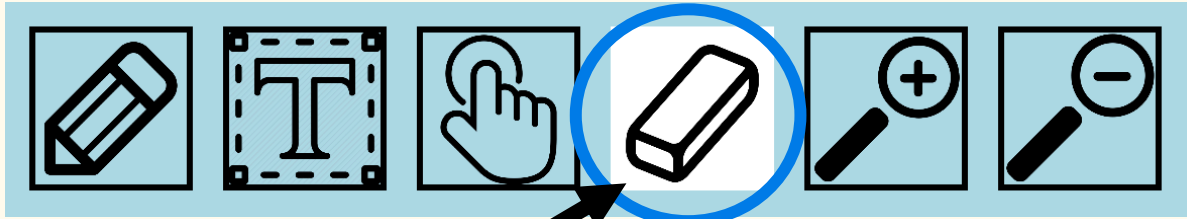
You can use the move tool to move shapes, arrows and words around on the canvas



Can you find the eraser  
in the toolbar?

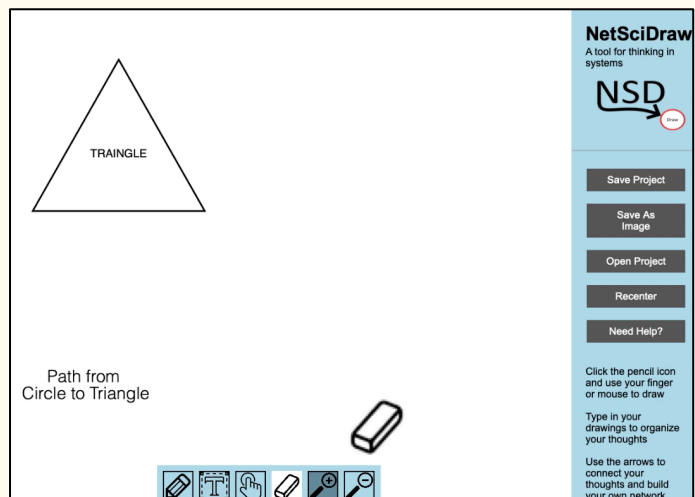
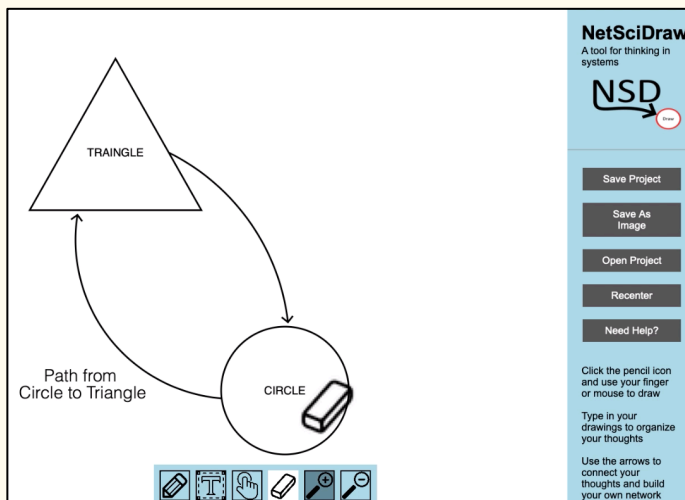


# The Eraser



Here it is!

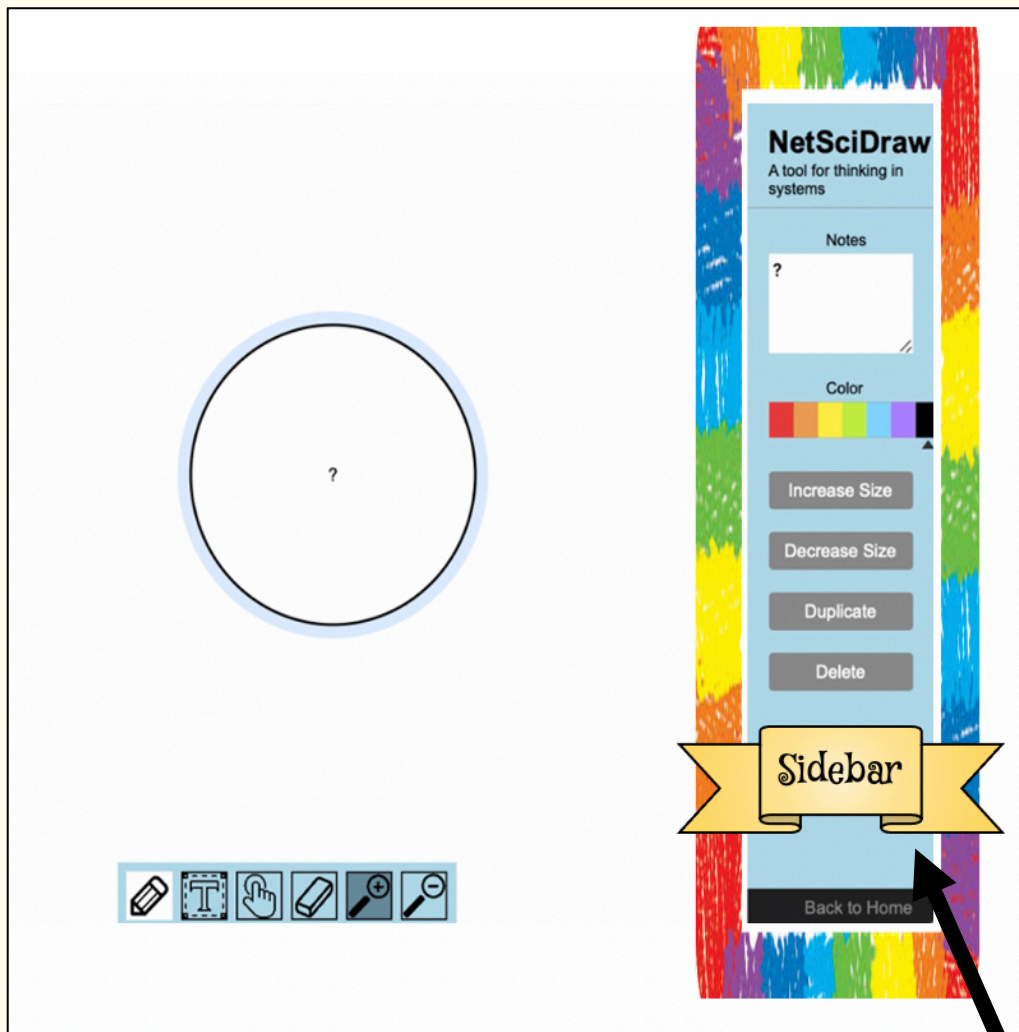
You can use the eraser to erase shapes, arrows and words on the canvas



# The Sidebar

The sidebar is where you can make changes to your shapes, arrows and words

Let's find the sidebar:



Here it is!

# NetSciDraw

A tool for thinking in systems

Notes

?

Color



Increase Size

Decrease Size

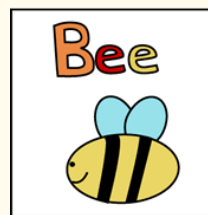
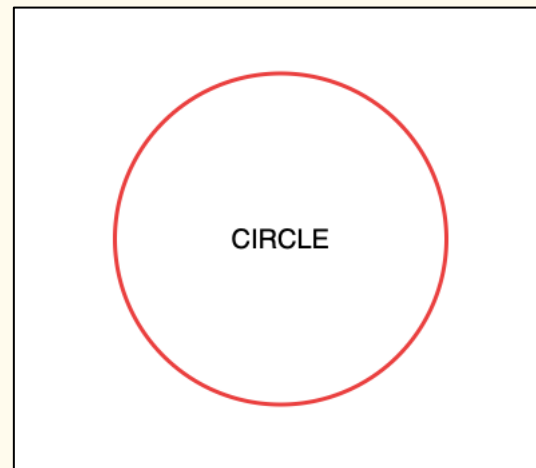
Duplicate

Delete

Back to Home

You can add words  
in shapes

You can change the  
color of shapes,  
arrows & words





# NetSciDraw

A tool for thinking in systems

Notes

?

Color



Increase Size

Decrease Size

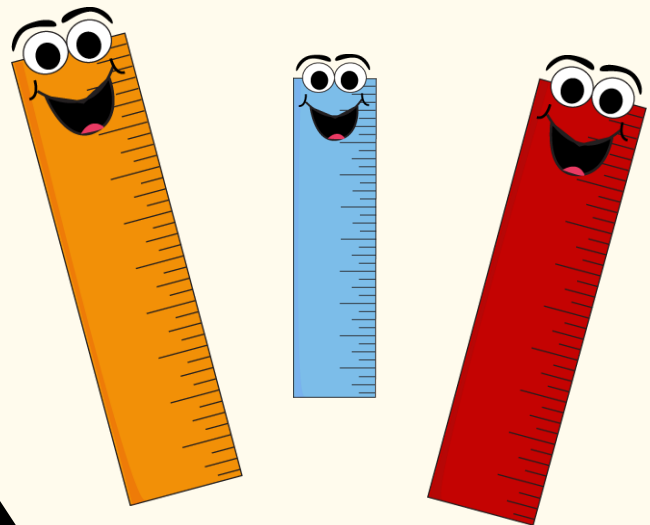
Duplicate

Delete

Back to Home

You can change  
make the shapes,  
arrows and words  
bigger

You can change  
make the shapes,  
arrows and  
words smaller



You can get rid of  
the shapes, arrows  
and words

Thanks for using NetSciDraw!

