


## Graph your work

For an uncluttered graph screen:
2nd zoom

Toggle to and select CoordOff
Toggle to and select GridOff.
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RectGC PolarGC
CoordOn CoordOff
GridOff GridDot GridLine
GridColor: WHITE
Axes:
Label0ff Labelon
Expr0n Exproff
BorderColor:
Back9round: WHITE
Detect Asymptotes: On Off
Toggle to BorderColor and select 4

Select: 5: Inequalz
Next, turn on the Inequalities Application:

table $\mathrm{f}_{5}$
graph your work when all math is entered. Double check your equations.

## Snowflake - teacher notes

Hidden image reveal: Overlapping falling leaves! Share this image with your students when you see fit.

Reminders: Take note of the inequality symbols on $Y x$ lines to get the proper shaded in areas to produce the designs. When entering multiple functions per $Y x$ line, use the piecewise template.

Experiment! Using color, line and background settings, how could students make the image their own?
How could they alter the math to make their own designs?


