

Do Now: Paper Turtles

Supplies: Two paper turtles ("Theo" and "Tess"), colored pens or pencils (blue, black and red). Place the turtle, Theo, on the turtle in the middle of the grid, and follow the directions below. Trace out the moves with a pencil.

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- 1. Move Theo 2 squares forward.
- 2. Turn Theo left 90 degrees.
- 3. Move Theo 3 squares forward.
- 4. Turn Theo right 90 degrees.
- 5. Change the pencil/pen color to blue for Theo.
- 6. Move Theo forward 1 step.
- 7. Turn Theo left 180 degrees.
- 8. Move Theo forward 8 steps.

Let's use abbreviations for the turtle moves. Place the turtles, Theo & Tess, on the turtle in the middle of the grid, and follow the directions below. Trace out the moves with a pencil.

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- 1. tess.forward(3)
- 2. tess.left(90)
- 3. tess.color("red")
- 4. tess.forward(4)
- 5. theo.right(90)

- 6. theo.forward(4)
- 7. theo.right(90)
- 8. theo.color("blue")
- 9. theo.forward(5)
- 10. tess.forward(2)

Paper Turtles to cut out:

