

Computer Science Education Week 2018

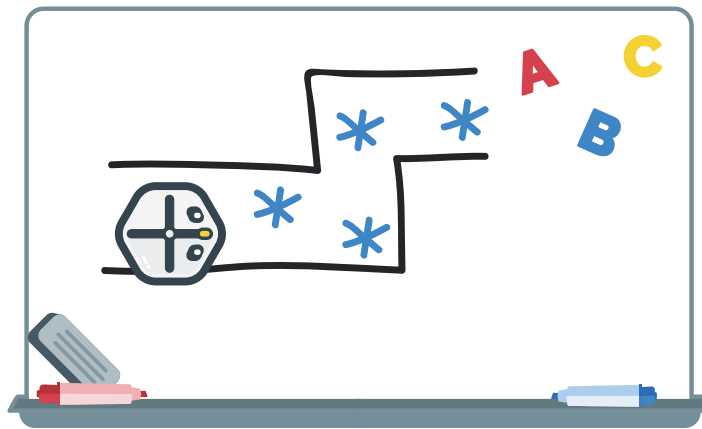
Clear the Roads

Use Root's eraser on a magnetic whiteboard to clear the roads from snow and ice.
Can you take it further and make a self-driving root?

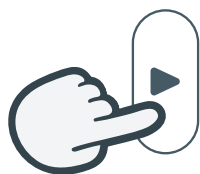
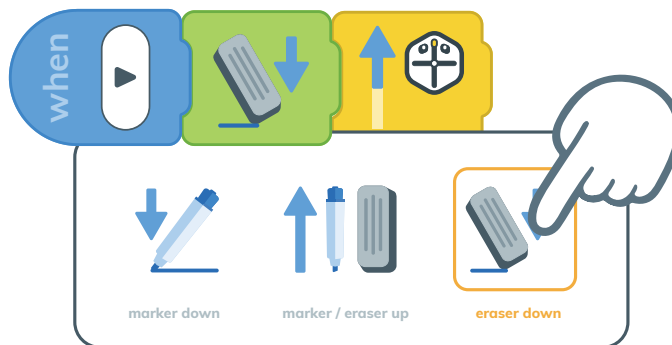
Directions:

1. Work together to draw a maze on your whiteboard.

Fill the maze with lots of snowflakes for Root to erase.



2. Next code Root to drive through the maze. Use the eraser block to tell Root when to erase the snow.



3. Press Play to watch Root clear the snow. Does Root erase all of the snow? Try making harder mazes with a lot more snow. can you code Root to do its job?