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here node > the possible gricts A* Algorithm: Initialize the open list (set of nodes to be evaluated)
with the street node and the closed list (set of
already evaluated nodes) as empty. while the open list is not empty:

School the node into the lowest f(n) value from open

list:

If the selected node is the goal reconstruct and ruturn

the path. > Otherwise, more it to the closed list. => for each neighbor is it the World Mist.

(1) If the neighbor is in the closed list, ignore it (2) If the neighbor is not in the open list, add it; and compute its f(n) score. (3) If the neighbor is in the open list but a better g(n) value is found, update its score and pount. 3 Return failure if the open (ist is empty and no solution is found.

