

The New Hampshire person has Plymouth directly across the table and the sausage-eater to her right (clue 1). Quincy, who has the Vermonter on her right and the mushroom-eater directly across (clue 2), cannot be seated with the New Hampshire person on her right, with the sausage-eater directly across, or in Plymouth's seat, so she must sit in one of the other three positions: (A) with Plymouth (therefore the Vermonter) on her right, (B) with the New Hampshire person on her left (making Quincy the sausage-eater), or (C) with Plymouth directly across (making Quincy the New Hampshire person). The pepperoni-eater, having Troy on her right and the Connecticut resident directly across (clue 3), cannot be placed in model (B) above, for the pepperoni-eater cannot be Plymouth (with New Hampshire across), the Vermonter (with Plymouth to the right), the sausage-eater, the New Hampshire resident (with Quincy to the right), the New Hampshire person's left-hand neighbor (with the Vermonter across), or the mushroom-eater. The pepperoni-eater accommodates model (C) only by being Quincy the New Hampshire resident, who sits with Plymouth the mushroom-eating Connecticut resident directly across and Troy the sausage-eating Vermonter to the immediate right. But Rockport, who sits between two vegetarians and across from the Rhode Islander (clue 4), cannot be placed in model (C), whose only remaining seats are across from the Vermonter or next to the sausage- or pepperoni-eaters. So only model (A) will serve. The pepperoni-eater can only be accommodated sitting between Plymouth and the mushroom-eater (who is therefore Troy) and across from the sausage-eater (who is therefore from Connecticut). Rockport, to sit between two vegetarians and across from the Rhode Islander, can only be placed in the Connecticut sausage-eater's spot, across from the pepperoni-eater (from Rhode Island). Two of the three meat-eaters are placed, and Rockport's neighbors must both be vegetarians, so by elimination Plymouth (from Vermont) is the meatball-eater. The meatball-eater sits across from Willimantic (clue 5), so the New Hampshire resident is Willimantic; and by elimination the pepperoni-eating Rhode Islander is Stockbridge. The broccoli-eater did not sit next to Troy (clue 6), so she is not Willimantic but Quincy, and Willimantic eats green pepper. Finally, Stockbridge and the Massachusetts person didn't sit next to each other (clue 7), so Quincy is from Massachusetts, and Stockbridge's right-hand neighbor Troy is from Maine.

In summary:

Going clockwise from any point, we have:
Willimantic, green pepper, Merrimack, New Hampshire;
Troy, mushrooms, Ogunquit, Maine;
Stockbridge, pepperoni, Misquamicut, Rhode Island;
Plymouth, meatballs, Quechee, Vermont;
Quincy, broccoli, Mashpee, Massachusetts; and
Rockport, sausage, Old Lyme, Connecticut.