Where do the kids in our class live?

Brief:
Your school has decided to create a visual map to show the distance that the students in your class travel to school each day as well as what transportation method they use. You need to trace the route that you take to get to school onto a map, use the scale from the map to calculate the distance travelled. You need to repeat this process for another four students in your class, so that you have a map showing five different journeys, and for each journey add an icon to show the method of travel used (e.g. walk, ride a bike, take a bus)

Key questions to think about:
1. What suburbs will our map need to show?
2. How far away does everyone live from school?
3. How will we work out how far each student travels? How do we use the map’s scale to calculate the real distances?
4. Who came the furthest? How much further did they come that the person who lived closest to school? What was the average distance travelled?
5. What different transportation methods were used? Which was the most common?

What you need to hand in:
1. Map showing the different routes, with a caption added to show the distance travelled and the method used.
2. One to two paragraphs, answering the key questions posed above.