1. Form a group of 2 or 3 people.
2. Measure the dimensions of the classroom. (Length and Width)
3. Measure the dimensions of the permanent objects in the classroom. (Length and Width) Remember to also measure the distances from walls and other objects for things that are not in a corner.
4. Divide all of your dimensions by 30.
5. Draw the room at a $1: 30$ scale.
6. Staple this sheet with your measurements onto your drawing

| Thing | Measurement (length x <br> width (cm) | Scale <br> $(1: 30)$ | Drawing Measure (cm) |
| :--- | :--- | :--- | :--- |
| Room |  | $\div 30$ |  |
| Cabinet by the door |  | $\div 30$ |  |
| Desk |  | $\div 30$ |  |
| Cabinet behind desk |  | $\div 30$ |  |
| Filing Cabinet |  | $\div 30$ |  |
| Cabinet at back of class |  | $\div 30$ |  |
| TV |  | $\div 30$ |  |
| Smartboard Projector |  |  |  |

