**A&W11: SCALE STATEMENTS**

**-**to design or build something, we often use scale models or scale drawings first.

1. What are they?

**Scale model:**

**Scale drawing:**

1. Some vocabulary?

**scale statement:**

**scale factor:**

1. Some examples
2. On a blueprint, 0.25 inch = 1 foot

i)what is the scale statement?

ii)if a room is 3.75 inches long on the blueprint, how long is it in reality?

1. On a map, Vancovuer to Winnipeg is 3.7 cm apart. In reality, they are 1850 km apart.

i)scale statement?

ii)scale factor of map?

iii)if Fort St. John is 0.75 cm away form Vancouver on the map, how far away is it in reality?

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-quiz next day