

S.2 Technology Education
TE (A) – Assignment Guidelines

Class: _____

Date: _____

Name: _____ ()

Name: _____ ()

Name: _____ ()

Name: _____ ()

⇒ Contents of Activity

(i) Please visit <https://floorplancreator.net/> and finalize the design of your group's living area. In the spaces provided below, paste the **screen captures** of the floor plan and 3D rendering:

Final Floor Plan (最終平面圖):



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3D rendering (渲染圖):



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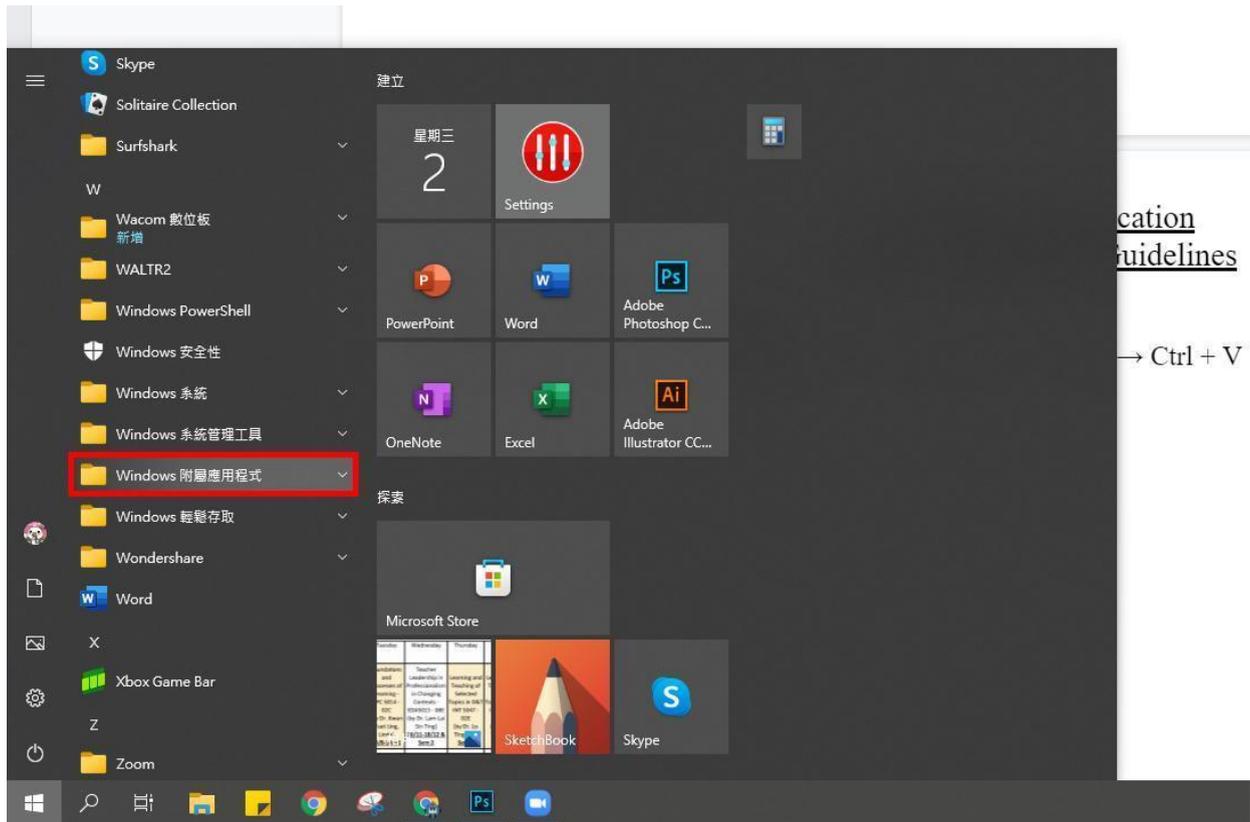
(ii) List out the quantities and dimensions of the facilities in your dream space:

Item	Quantity	Actual size			1:20 size		
		Length (cm)	Depth (cm)	Height (cm)	Length (cm)	Depth (cm)	Height (cm)
Floor	1	340	300	10	17	15	Floor
Wall	4	300	20	300	15	1	Wall
Window 1	1	200	20	100	10	1	Window 1
Window 2	1	76	20	100	3.8	1	Window 2
Door	1	80	10	200	4	0.5	Door
Bed	1	200	160	40	10	8	Bed
Fridge	1	60	60	170	3	3	Fridge
Desk	1	76	60	85	3.8	3	Desk
Chair	1	44	40	45	2.2	2	Chair
Table lamp	1	R:26	/	50	1.3	/	
Carpet	1	154	140	/	7.7	7	
TV	1	100	8	50	5	0.4	
Wardrobe	1	100	50	200	5	2.5	

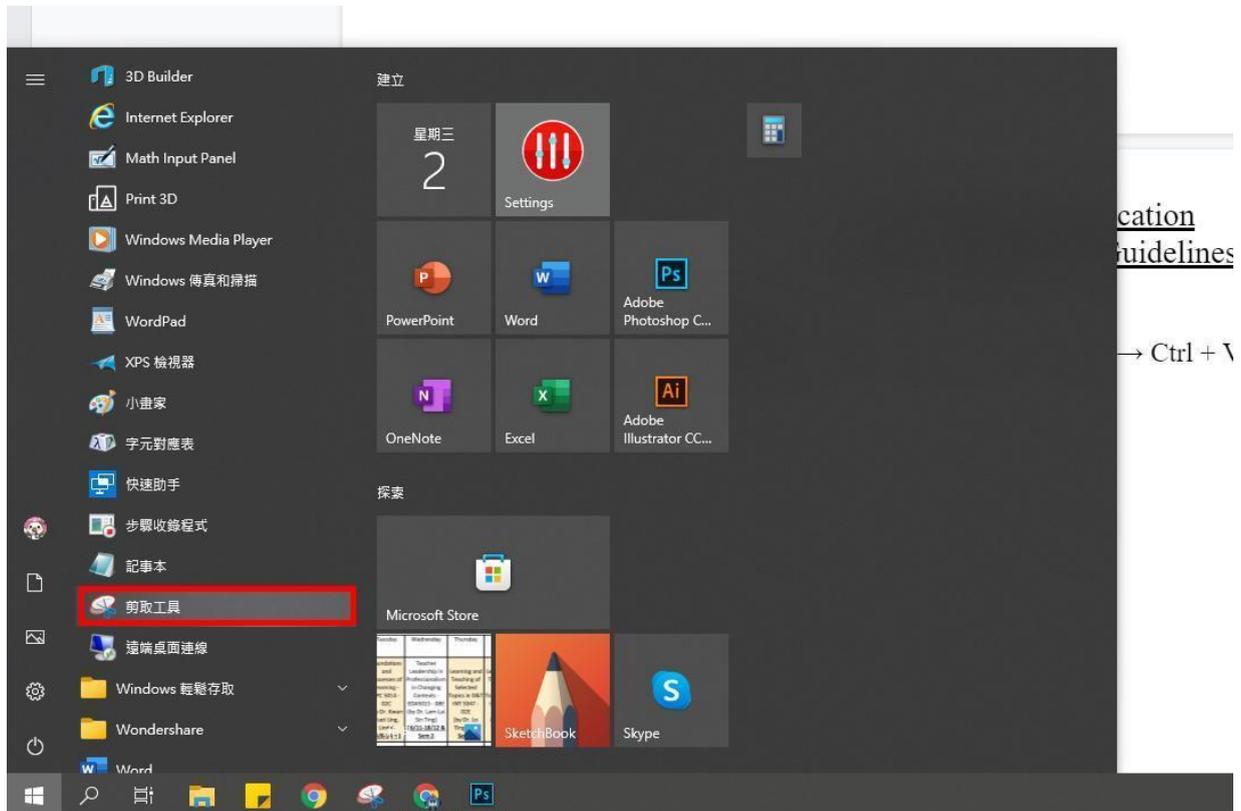
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*Method to create screen capture:

Step 1: Start (開始) → Windows 附屬應用程式

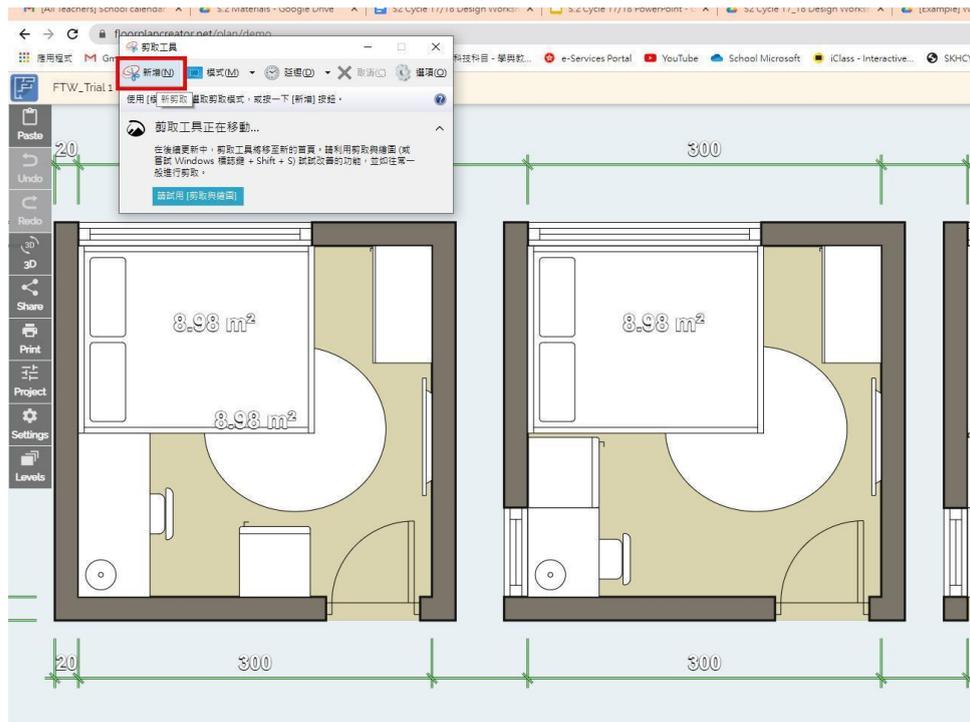


Step 2: 選擇「剪取工具」

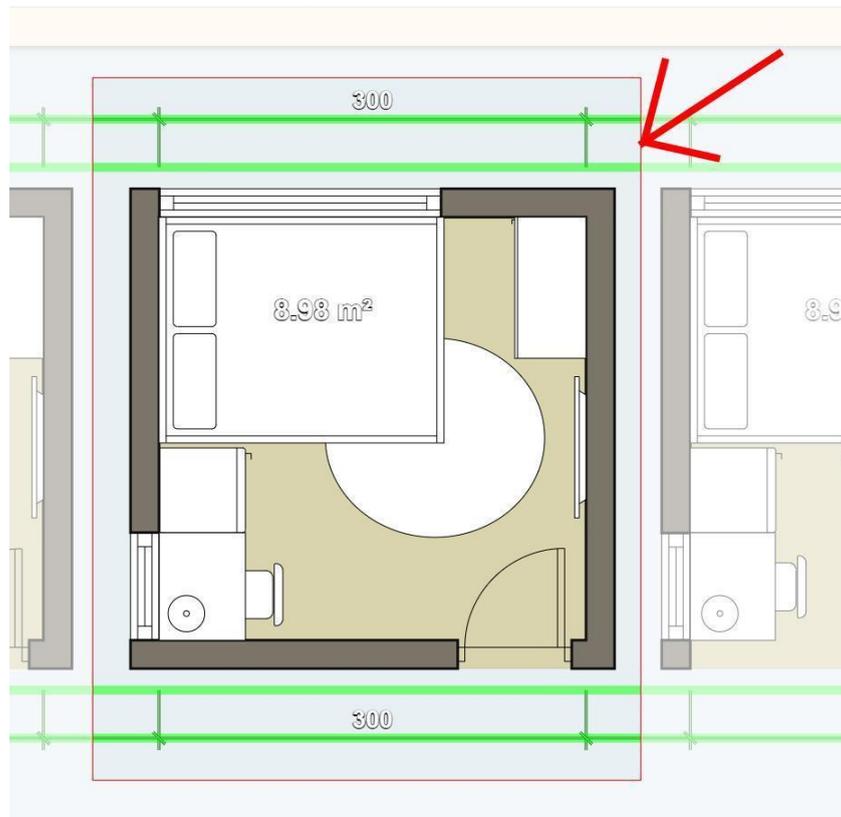


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Step 3: → 選擇「新增」



Step 4: 按下滑鼠左鍵，不要放手，直至完全選取整個需要截圖的範圍。

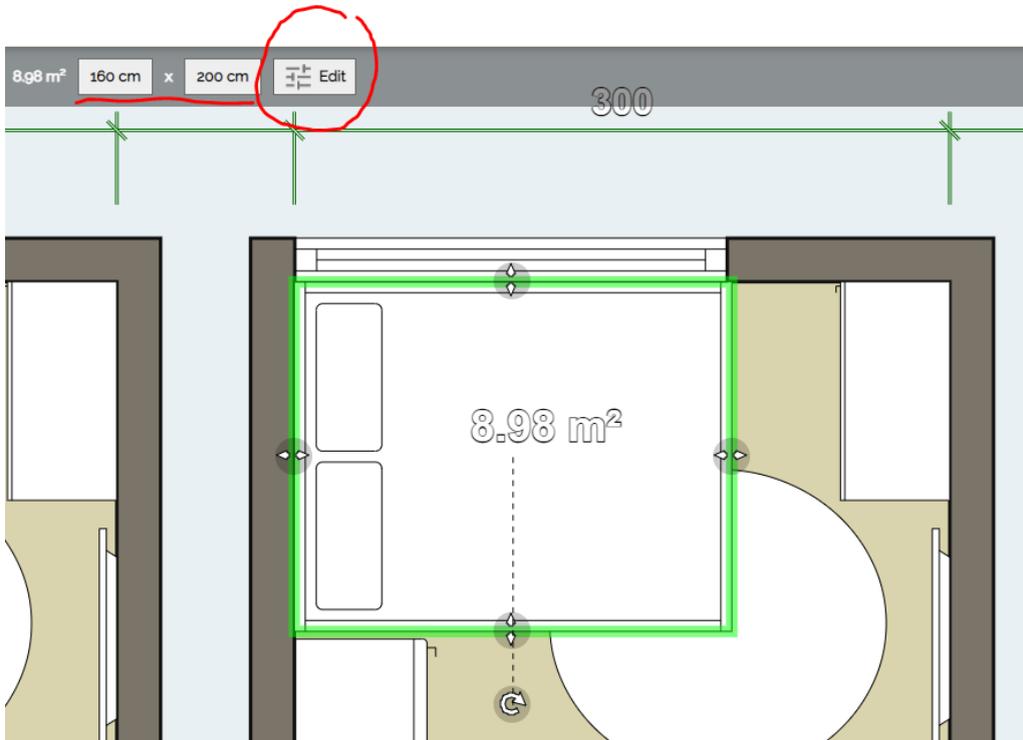


Step 5: 按「Ctrl + V」或「貼上」，將截圖到文件中。

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****Method to obtain the dimensions of structures and furniture on**
<https://floorplancreator.net/>

Step 1: Click on the structure / furniture you want to measure, the length and depth are shown on the top left. For the height, please click 'Edit'.



Step 2: The height is shown on 3rd row.

