

# Using the 3D Features of GeoGebra

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(<http://ggbm.at/6426790>)

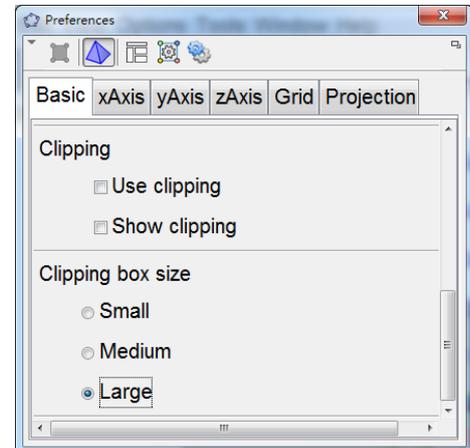
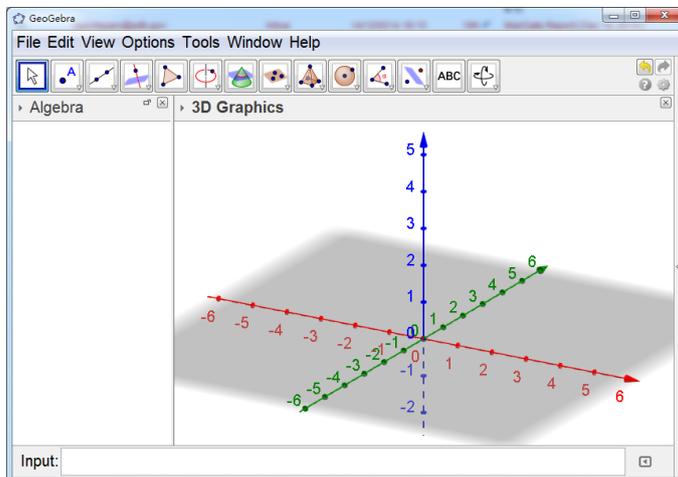
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### The 3D Graphics View

In the 3D Graphics view, right-click on any empty space, choose “Graphics”.

In the “Basic” tab, uncheck the boxes in “Clipping” and choose the Clipping box size as “Large”, as shown in the figure.

In the Menu, choose “Option | Labeling | New Points Only”. Save the setting.

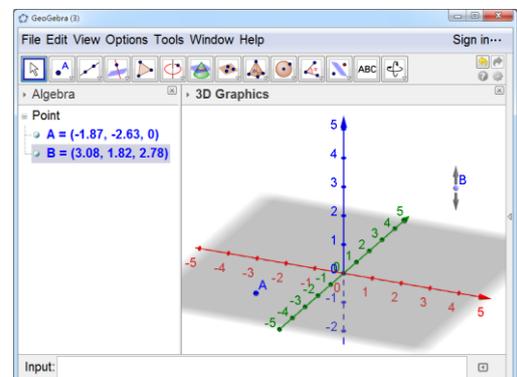


Drag empty space to change the view angle.

### Task 1 Creating Points in the 3D Space

1. Choose in the Menu “Options | Labeling | New Points Only”.
2. Show the “3D Graphics” view and hide the “Graphics” view.
3. Right-click at any position in the 3D Graphics view. In the “Basic” tab, uncheck the “Use clipping” and “Show clipping” boxes, and choose “Large” for the “Clipping box size”.

4. Use the Point tool  to draw two points A and B on the base plane.



5. Click on point B. Drag it vertically so that it becomes a point in the space. Click on it once more and drag it to move it horizontally.