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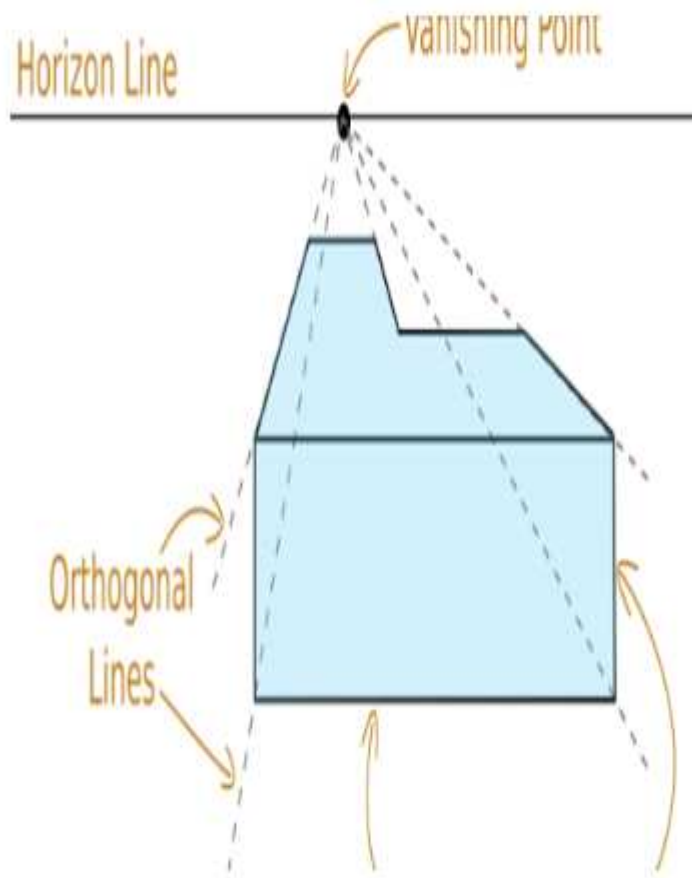
# Design and Technology (Revision) Grade 5 مراجعة للصف الخامس



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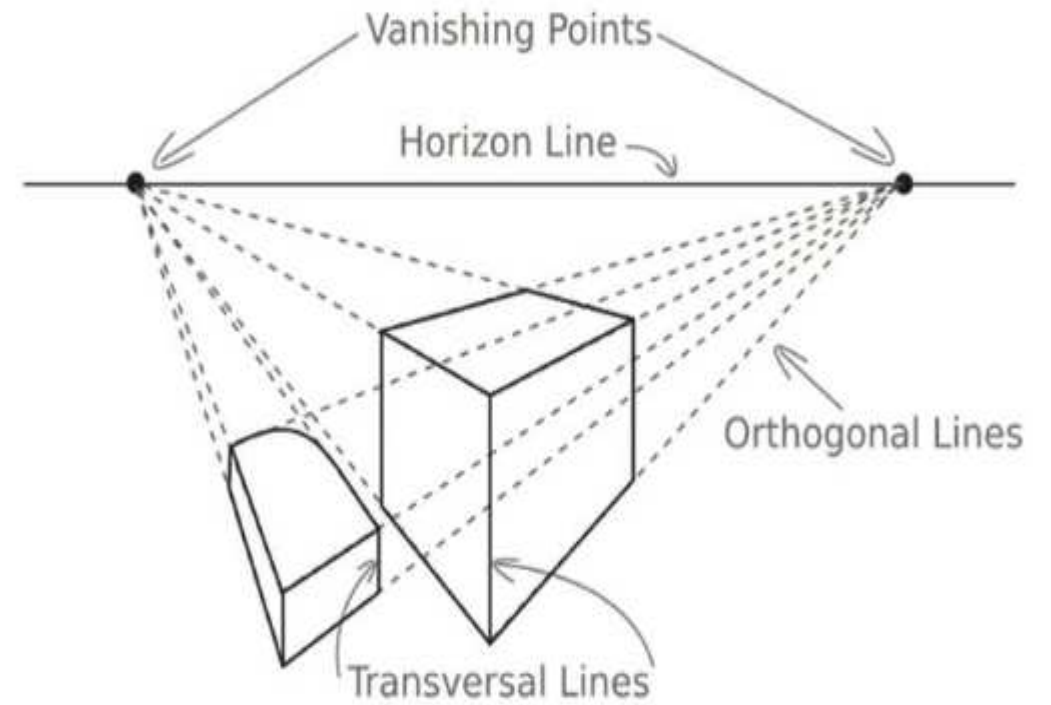
## One point perspective

1



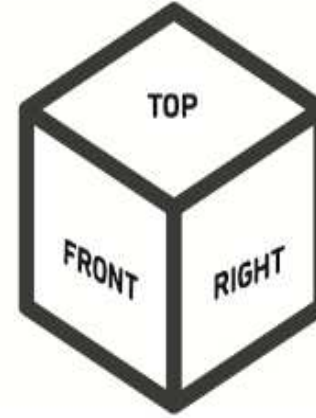
## Two point perspective

2



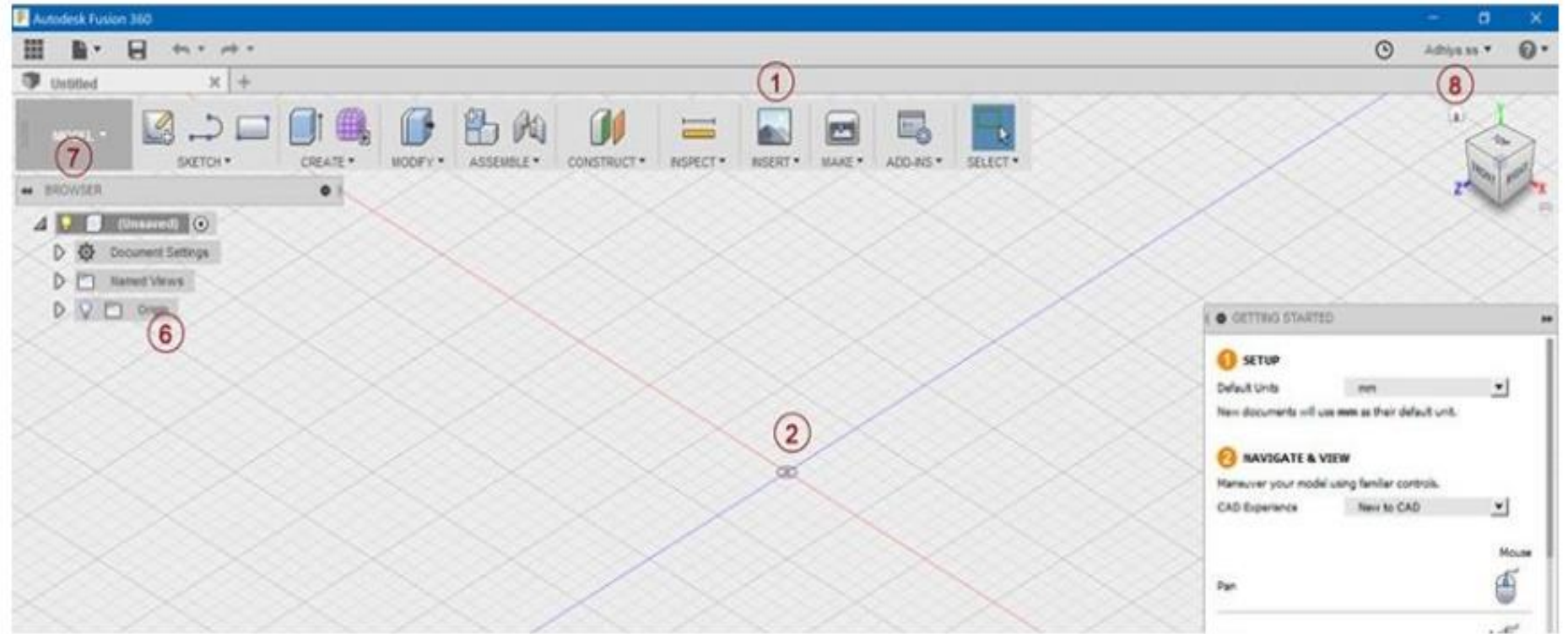
## View Cube

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- The view cube is used to rotate the canvas and design. This is so you can look at it from different angles





## *Workspace/Canvas*

The workspace or canvas is a place in the software where you draw or add shapes to make a 3D design.



# Drawing Tools

- Drawing tools let you create and edit your own shapes.



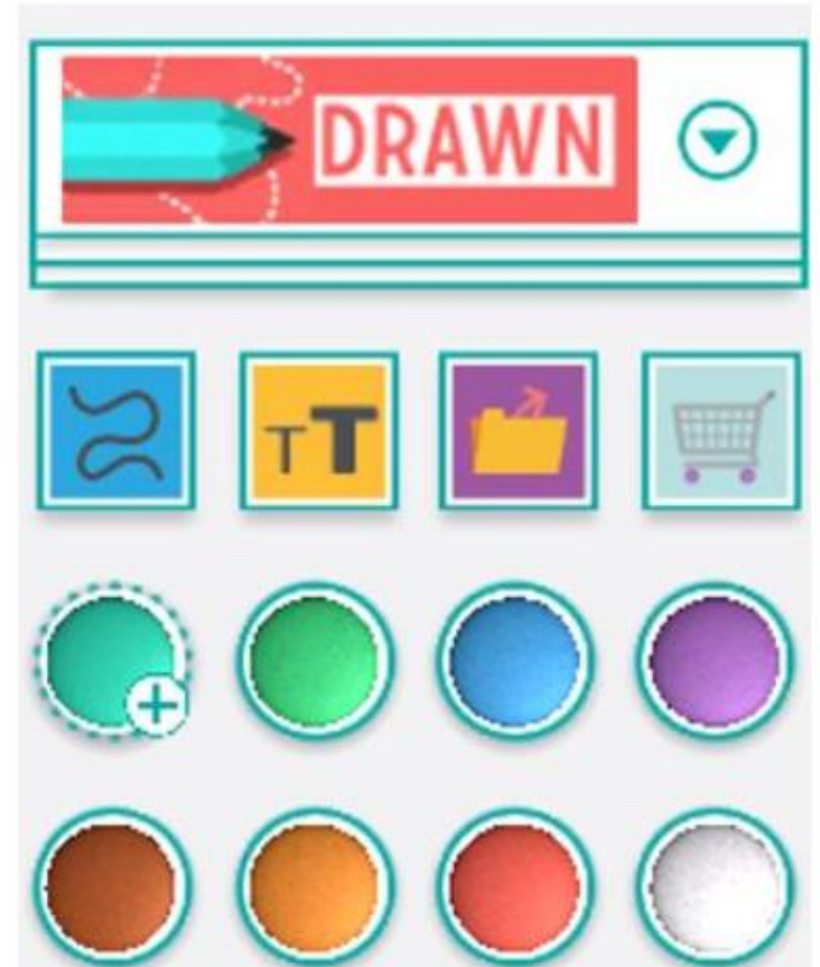
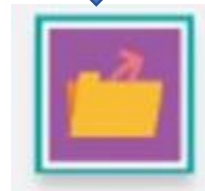
Freehand sketch



Text



Store the file



# Design Thinking

a set of steps that designers follow to find answers to a problem



Feel



understand the problem or think about their idea.

Find



think of ideas and answers.

Ideate



create 2D sketches of some ideas.

Create



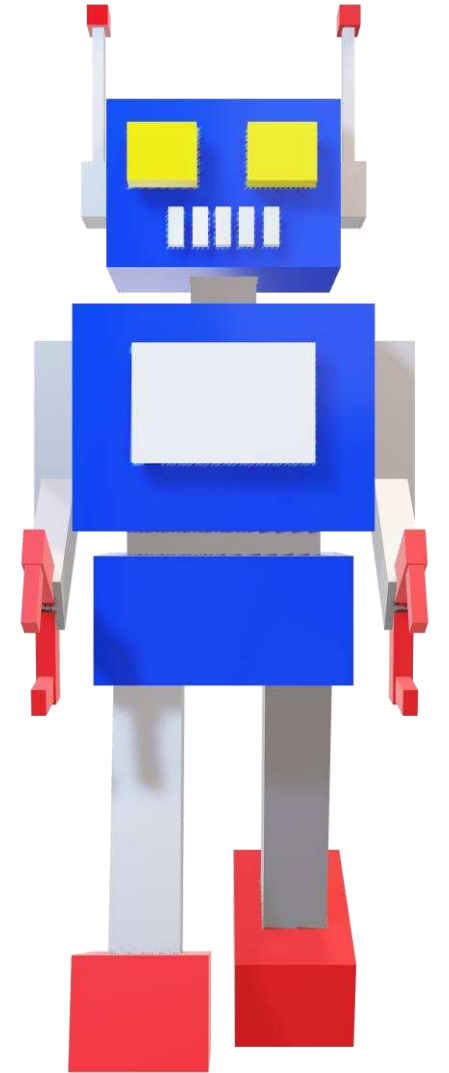
create 3D designs using a design software.

Test



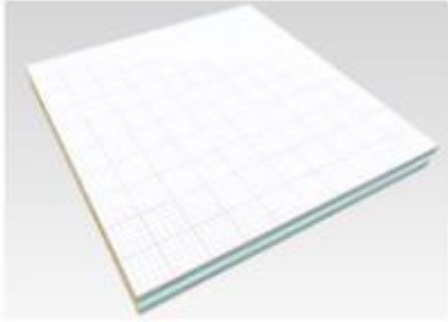
test and evaluate the design and make it better.

# Questions





What 3D design feature is described below?



The area where you make a 3D design.

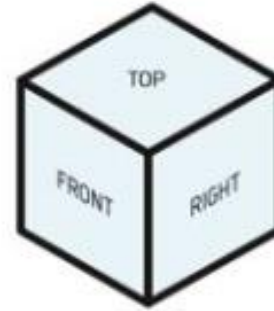
✓  Workspace/Canvas

Shape Library

Shape Editing Tools



What 3D design feature is described below?



Rotate the canvas and the 3D design.

✓  View Cube

Workspace/Canvas

User Accounts

What 3D design feature is described below?



Has shapes that can be used in your designs.

✓ Shape Library

User Accounts

Workspace/Canvas

What 3D design feature is described below?



Protect your work with a username and password.

✓ User Accounts

View Cube

Shape Editing Tools



What 3D design feature is described below?



Has shapes that can be used in your designs.

✓ Shape Library

User Accounts

Workspace/Canvas



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=Machine Learning

Program a computer step bt step

✓ Program a computer to learn using trial and error

You should give your machine \_\_\_\_\_ data

biased

✓ un-biased

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Machine Learning can help us to be energy efficient  
and create new machines

✓ صواب

خطأ



# AI= Artificial Intelligence

✓ صواب

خطأ

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Machine learning can take \_\_\_\_\_ kinds of data

1

2

3

✓ any



# What are the steps of design Thinking?

## Matching

