

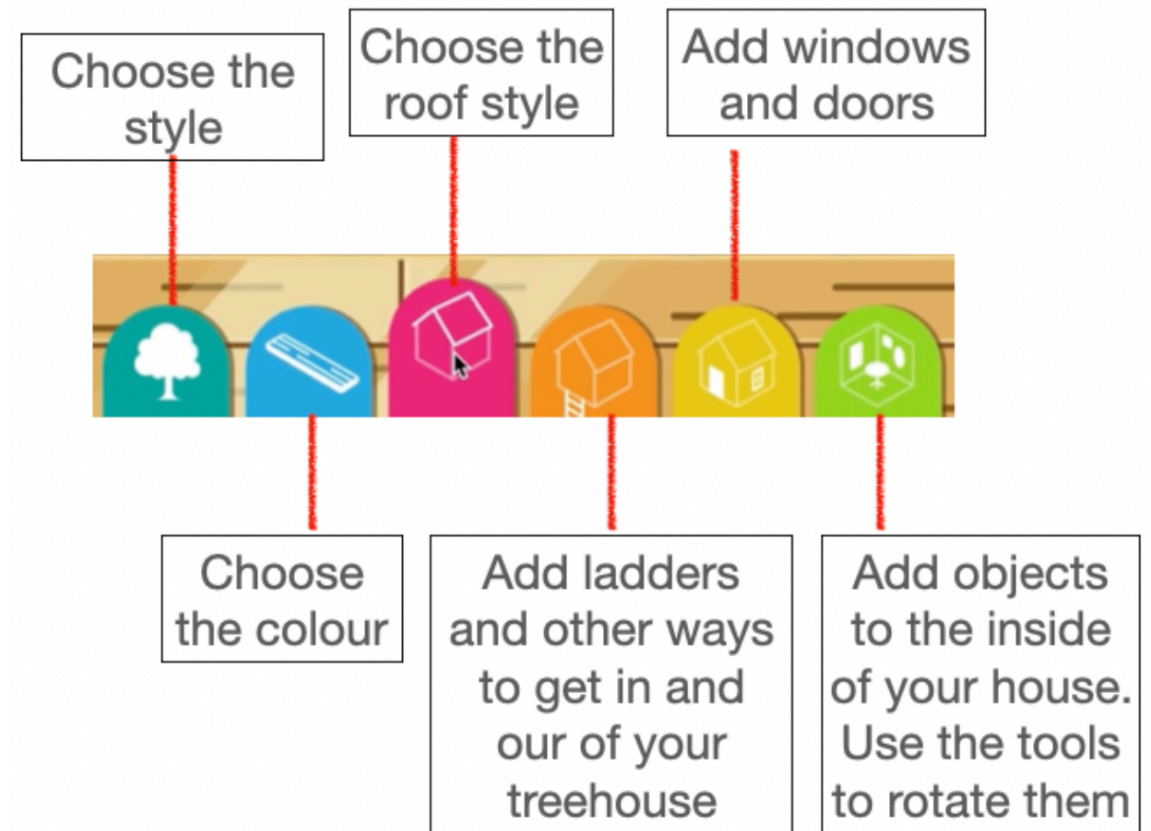


? What are we learning about 3D design?

3D design is used to design 3D objects, including buildings, furniture and transport. 3D designers use CAD software (Computer Aided Design), which allows them to view 3D objects on a 2D screen by moving around the objects. The software includes tools to add 3D objects and resize them and change how they look.

Key knowledge

1. Change the colour and pattern of elements.
2. Position and rotate objects on a design.
3. Position objects in relation to each other.
4. Resize, rotate, flip and arrange objects behind/in front of each other.



Important Vocabulary

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|----------------|--|
| 3D | Three dimensional, to see a shape from different angles and adding depth to a 2D (2 dimensional) object. |
| Rotate | Turn 3D objects such as a cube to see the different faces of it and edit each face. |
| Arrange | Place objects in front or behind each other. |
| Flip | Change an object so that it faces the opposite way. |

Click the different tabs for the different objects, such as buildings, people and roads.

Switch to a different type of city.

Change your background scene.

Clear all your objects.

Drag your objects here to delete them.