

PRIMARY 3

FUTURISTIC FORMS

My name is:

A large dashed orange box with two horizontal dashed lines inside, intended for a student to write their name.

ARTS &
CRAFTS

PROJECTS

BY
ME

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Jane Martin

Materials



coloured pencils



crayons



felt tips



glue stick



paintbrush



pencil



ruler



scissors



scrap paper



set squares (optional)



tempera paint



white glue

Recycled materials



cardboard rolls



plastic containers



small boxes



GREEN



LIGHT GREEN



LIGHT BLUE



ORANGE



RED



PURPLE



YELLOW

FUTURISTIC FORMS

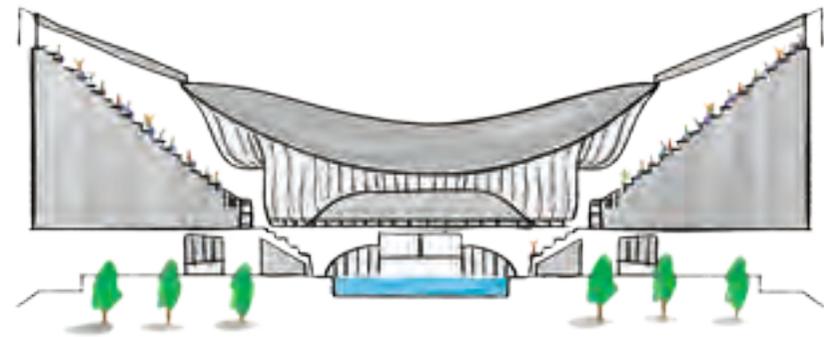


*London Aquatic Centre,
Zaha Hadid, 2012*

Artists design **buildings**. These artists are called **architects**.

Architects think about who the building is for and what the building will be used for. They use their imagination to create new designs.

Zaha Hadid was a very innovative architect. She used large **geometric** and **organic forms** in her futuristic style. She designed important buildings in major cities of more than 40 countries around the world.



Look at the plan for this building.
What do you think it was used for?

DRAW 3D FORMS

Complete the forms of the buildings in this city skyline.

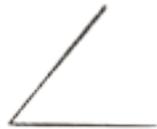


1

Repeat the obtuse angles, acute angles, right angles and wavy lines.



right angle



acute angle



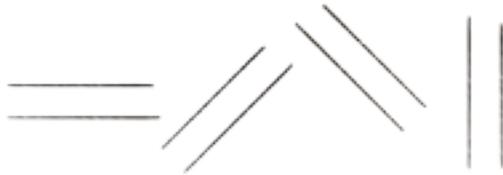
obtuse angle



wavy line

2

Draw parallel lines for the windows.



parallel lines

3

Colour the city skyline.





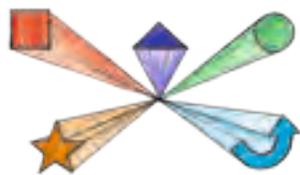
Draw geometric and organic **shapes**.



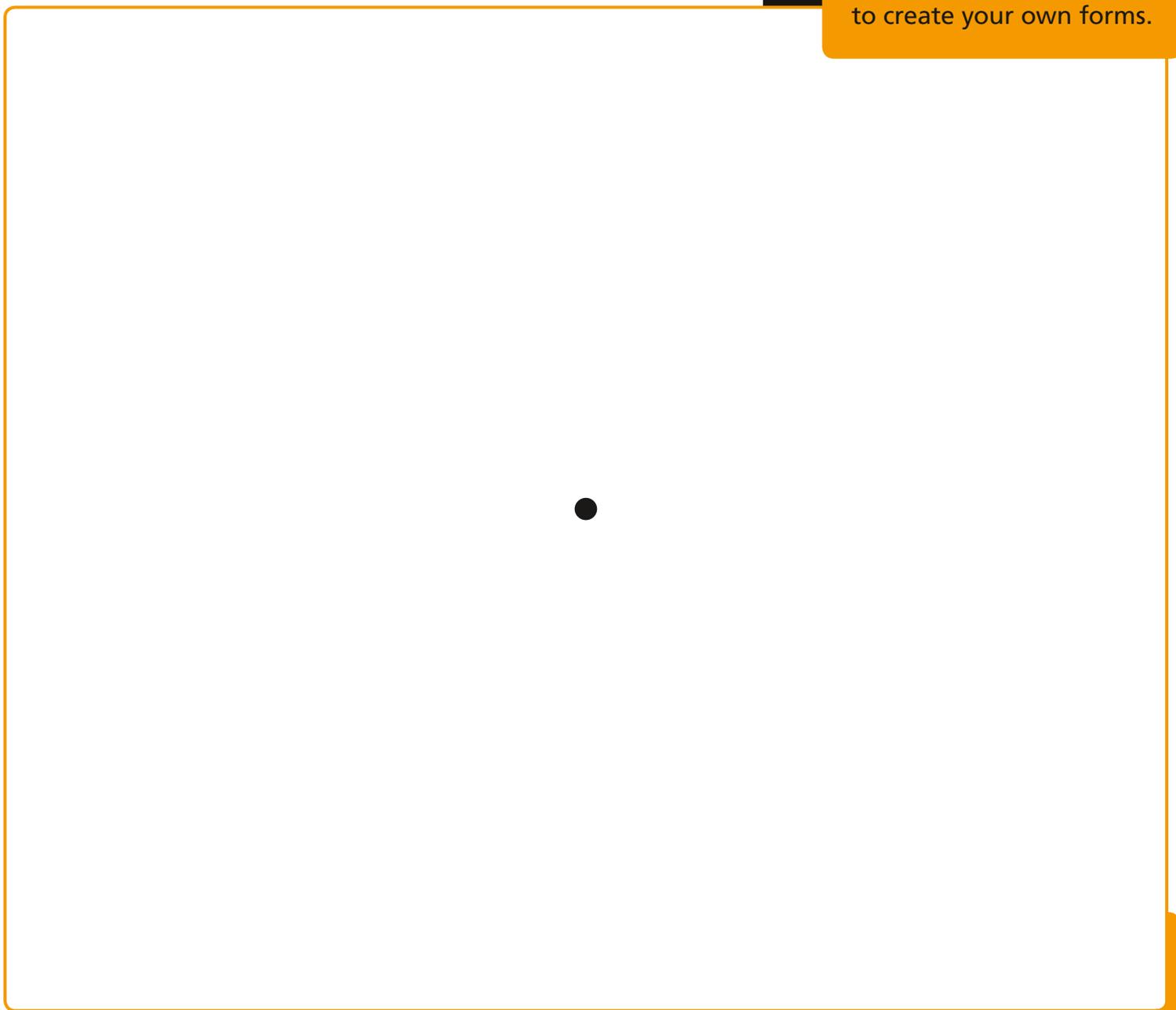
Draw **lines** from the corners or edges, to the point.



Use light and dark colours to show volume in the **forms**.



Now follow these steps to create your own forms.



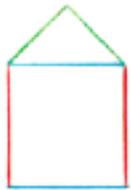
FORMS IN BUILDINGS

Architects use a technique called **one-point perspective** to draw three-dimensional buildings. They draw guidelines that meet at a point. This point is called the **vanishing point**.

Follow the steps to draw a house. Draw **vertical**, **horizontal** and **diagonal** lines.

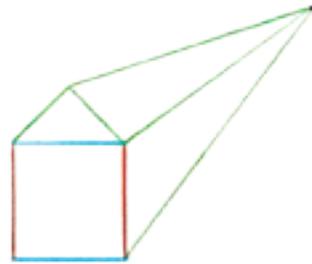
1

Draw the front of a house.



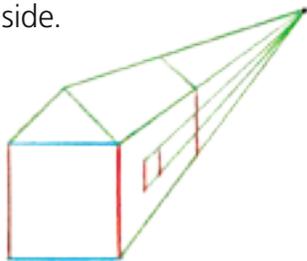
2

Draw guidelines to the vanishing point.



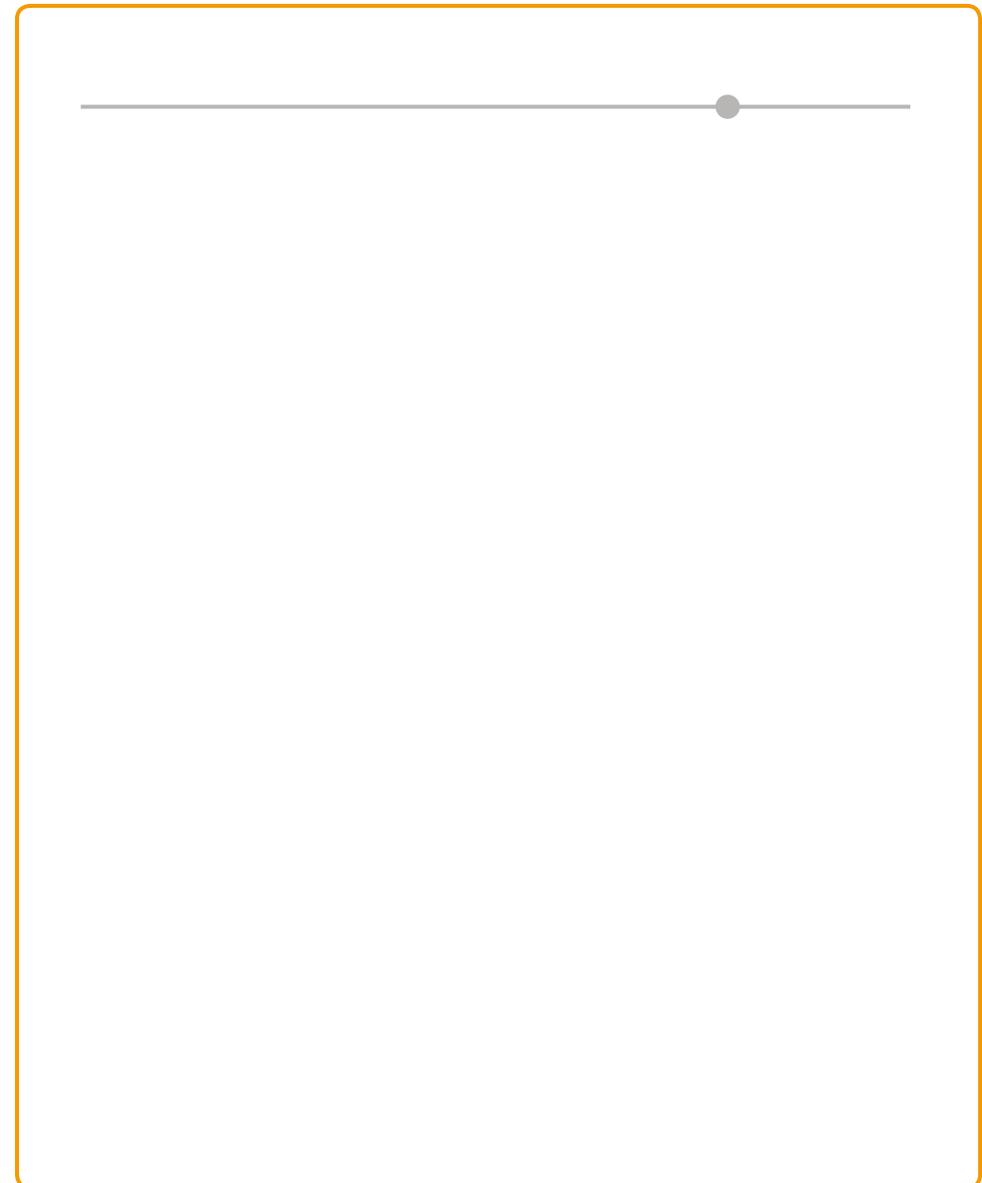
3

Complete the back and roof. Add windows on the side.



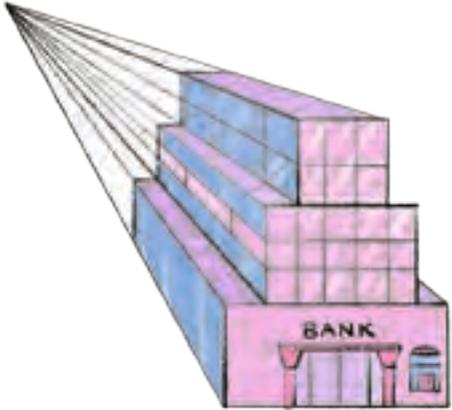
4

Complete the front of the house.





Draw a building for a city. Look at the examples. First, draw the vanishing point on the line.



A large empty rectangular area with an orange border, intended for drawing a building. A horizontal line is drawn across the top of this area, serving as a guide for the vanishing point.

FUTURISTIC CITY

Zaha Hadid designed creative buildings in cities all over the world. Make a building for a city inspired by Zaha Hadid.

1

Cut and glue the materials for your building.



2

Paint the materials or cover them with coloured card.



3

Add windows, doors and other details. Make a sign for your building.



You can put your buildings together to make a town or city.

Be creative!



GEOMETRY IN ART

Use translation and symmetry to create geometric designs.

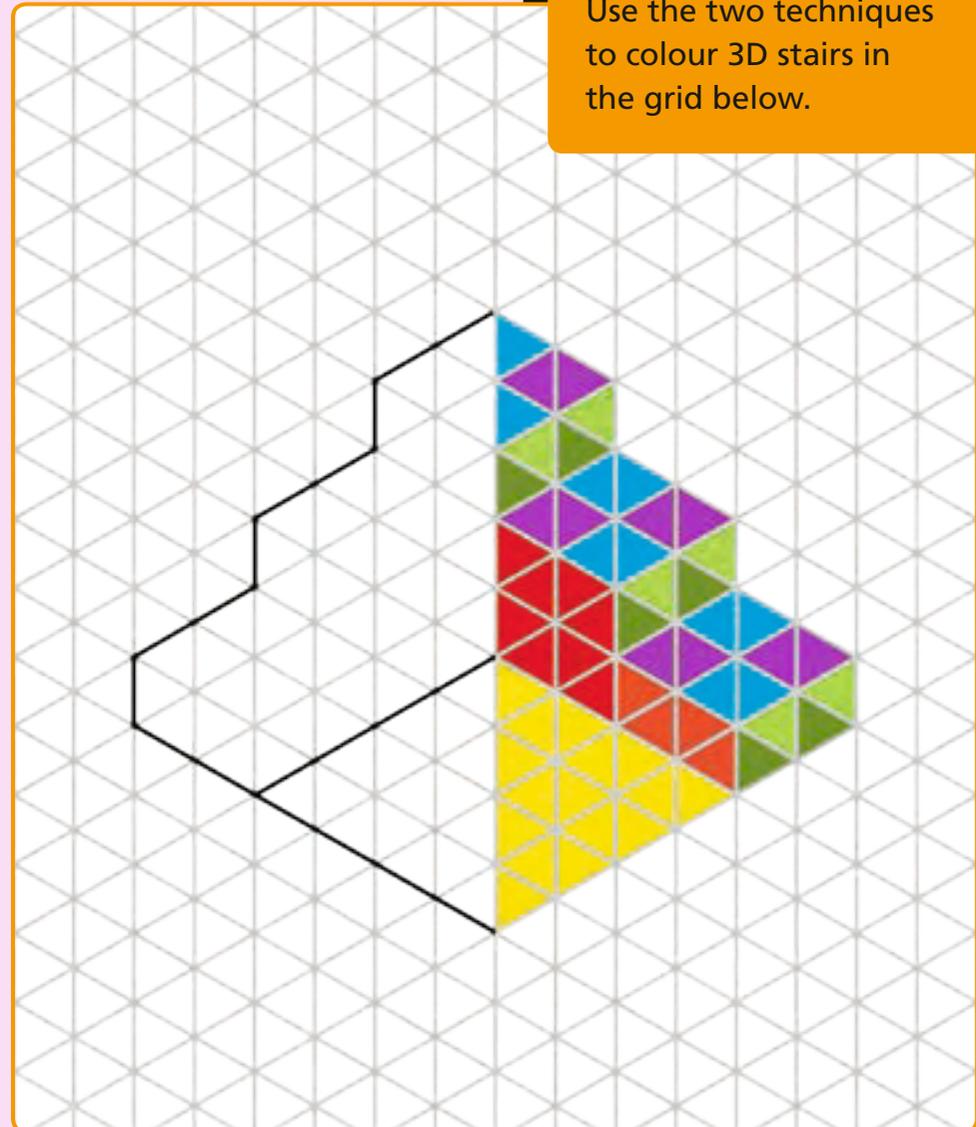
Translation means to move every point of the shape the same distance in the same direction.



Symmetry means to flip a shape so that it faces the opposite direction.

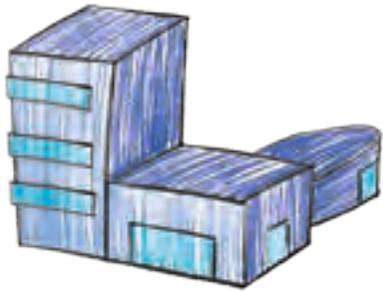


Use the two techniques to colour 3D stairs in the grid below.



TALK ABOUT ART

1 Use each of the words in a complete sentence.



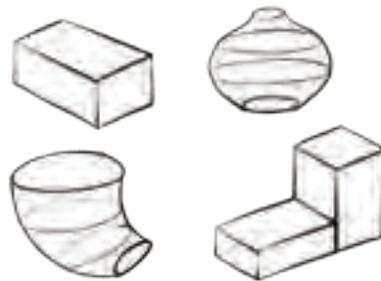
building



architect



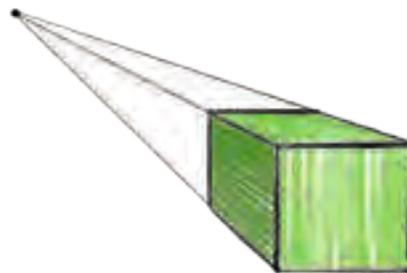
shapes



forms



design



one-point perspective

2 Talk about your final artwork.

- What is your building used for?
- Who will use your building?
- Why is your building important?
- How did you make your building?
- What shapes and forms can you see in your building?

3 Work in a group.

Make a town or city centre. Talk with your classmates and decide where to put each building.

You can add streets, pavements, roundabouts, trees, parks and other important areas in your town or city.

