

Position and Views

CAPS: Grade 6, Term 3

Space and Shape

Viewing Objects:

Position and views: Link the position of viewer to views of single or composite objects, or collections of objects. Can include both everyday and geometric objects.

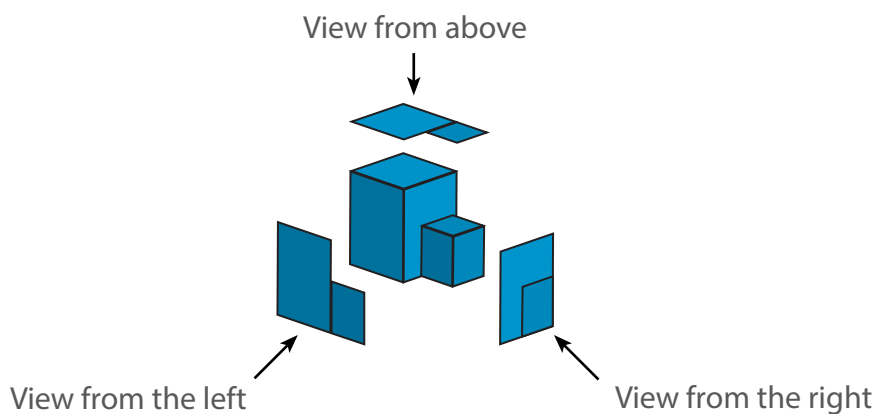
Note

Remember:

Objects can look different depending on what view you have of them. Views change according to the position from which a person is viewing an object.

Look at the below 3-D (three dimensional) object.

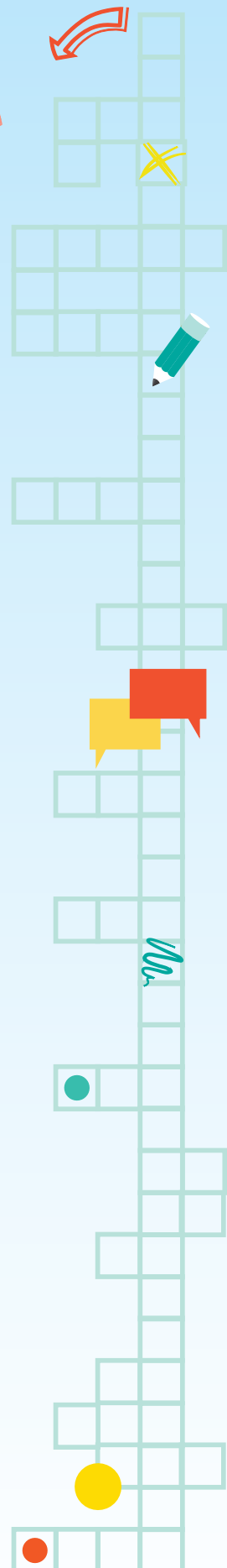
You can have different views of it depending on the position from which you are looking.



Activity 1

Look at the object your teacher has placed at the front of the classroom.

- a Draw the object from where you are sitting in your classroom.
Draw only what you see, not what you know or think the object looks like.





- (b) Compare your picture with a partner from the other side of the classroom. How do your pictures differ? Why are they different?

Activity 2

- (a) Look at the following objects.

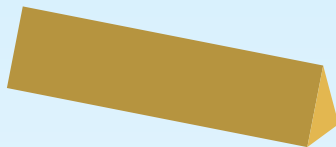
(i)



(ii)



(iii)

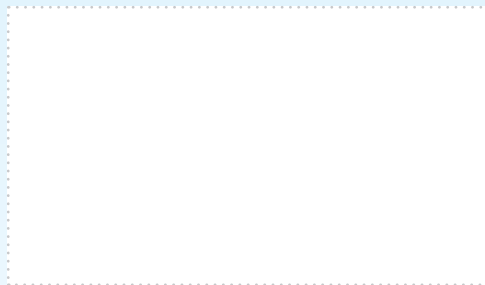


(iv)

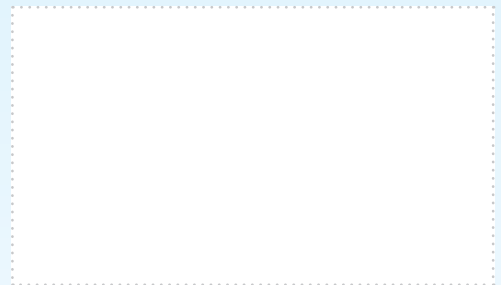


- (b) Draw the left-side view of each of the objects.

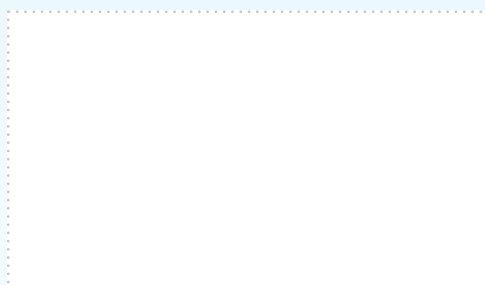
(i)



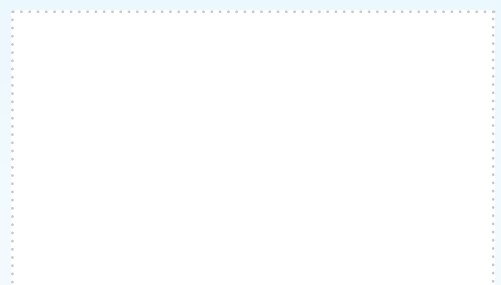
(ii)



(iii)



(iv)



Teacher Tip

For Activity 1, you may use more than one geometric shape and extend the activity according to the needs of your lesson. This activity is also a good opportunity to discuss properties of 3-D shapes such as faces, angles and vertices.

