

Lesson Plan

Grade: Three

Subject: Maths

Term: 3rd

Time: 40mins

Teacher's Name: _____

Week: 6

Day: 1

Unit 6: Geometry

Topic name: Three Dimensional (3-D) Objects

Student Learning Outcomes:

Describe 3-D objects (cubes) with respect to the number of edges and faces.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook

Warm-up Activities:

5mins

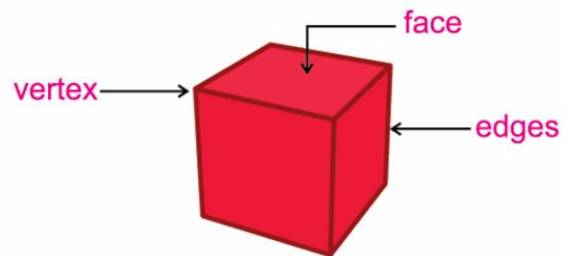
Ask students: How are you? Encourage them to say, "Alhamdulillah".

Ask student: what is the cube shape and the objects that are of cube shape? Take their responses and appreciate them for their correct response.

Teaching and Learning Activities:

20 mins

- Tell the students today we are going to learn about cubes.
- Show a cube shape box to students. Instruct them to observe the shape of the box.
- Tell them that the faces of the cube shape are of square shape by pointing them their faces. Tell them that by counting faces there are 6 faces of the cube shape box.
- Now point out towards the edges of the cube shape box and tell them that it has 12 edges and 8 vertices.
- Make groups of students. Give each group flash cards of 3-D shapes and instruct them to observe, identify and separate out the cube shape objects from that cards. Roam around the class, check their work and guide them where needed.
- Now ask students to open their textbook and observe the box that are of cube shape and observe its faces, edges and vertices.



Review:

3mins

Revise the lesson by retelling students that that cube shape has 6 square faces, 8 vertices and 12 edges by drawing cube shape on the board.

Evaluation:

10mins

To assess the students learning, ask them to draw a cube shape objects in their notebook and labelled its face, vertex and edges.

Homework:

2mins

Revise the classwork.

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Student Learning Outcomes:

Describe 3-D objects (cubes) with respect to the number of edges and faces.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook

Warm-up Activities:

5mins

Ask students: How are you? Encourage them to say, "Alhamdulillah".

Ask student: what is the cube shape and the objects that are of cube shape? Take their responses and appreciate them for their correct response.

Teaching and learning Activities:

20 mins

Tell the learn students today they are going to about "Cubes". Instruct the students to open their textbook. Tell them about vertex, edge and face. Vertex is a point where three edges meet. Now tell them about edges and face. Edges are the line segment where two faces meet is called an edge. A face is any flat or curved surface of a 3-D shape. Tell them a cube has 6 faces, 12 edges and 8 vertices. Make a pair of students, give each group flash cards of 3-D shapes and instruct them to observe, identity and separate out the cube shape objects from that cards. Roam around the class, check their work and guide them if needed.

Review:

3mins

Explain the students about cubes, its edges, vertices and face.

Evaluation:

10mins

To check the students grip, ask them to draw different shapes of cubes and label it in their notebooks.

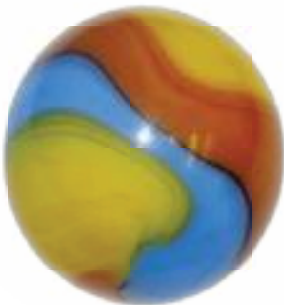
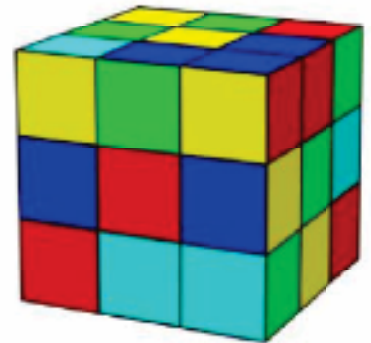
Homework:

2mins

Solve the given worksheet.

Worksheet

Tick the objects that have cube shapes.



Lesson Plan

Grade: Three

Subject: Maths

Term: 3rd

Time: 40mins

Teacher's Name: _____

Week: 6

Day: 3

Unit 6: Geometry

Topic name: Three Dimensional (3-D) Objects

Student Learning Outcomes:

Describe 3-D objects (cuboids) with respect to the number of edges and faces.

Resource Material:

Chalk/Marker, White/Blackboard, objects of cuboid shape, a big flash card of cuboid shape Maths Textbook

Warm-up Activities:

5mins

Ask students: How are you? Encourage them to say, "Alhamdulillah".

Ask students about their homework. Ask students: how many faces, edges and vertices a cube shape has. Take their responses and appreciate them for their correct response. Ask them to draw a cube shape in the notebook and labelled its face, vertex and edges.

Teaching and Learning Activities:

20 mins

Tell students today we will learn about cuboid shape. Show a big flash card of cuboid shape to students and ask them: Do you know about this shape? Take their responses and tell them that this is a cuboid shape. Now paste a wall chart of objects of cuboid shape and point out towards the objects and tell them that these are all cuboid shape. Now ask them to tell the name of some objects that are cuboid shape. Take their responses and appreciate if someone gives the right answer.



Make pairs of students. Give each pair flash cards of 3-D shapes. Instruct them to observe, identify and separate out the objects that are of cuboid shape. Roam around the class and check their work.

Review:

3mins

Students about the cuboid shape and the objects that are of cuboid shape by showing some cuboid shape objects to them.

Evaluation:

10mins

To check the students grip, ask them to make a list of objects that are of cuboid shape.

Homework:

2mins

Revise the classwork.

Lesson Plan

Grade: Three

Subject: Maths

Term: 3rd

Time: 40mins

Teacher's Name: _____

Week: 6

Day: 4

Unit 6: Geometry

Topic name: Three Dimensional (3-D) Objects

Student Learning Outcomes:

Describe 3-D objects (cuboids) with respect to the number of edges and faces.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook

Warm-up Activities:

5mins

Ask students: How are you? Encourage them to say, "Alhamdulillah".

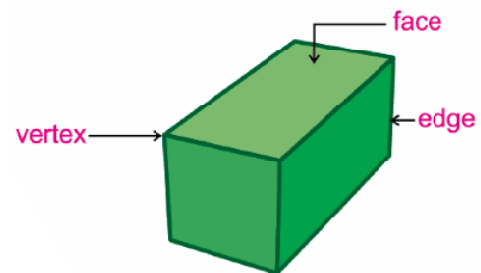
Ask student: what is the cube shape and the objects that are of cube shape? Take their responses and appreciate them for their correct response.

Teaching and Learning Activities:

20 mins

Tell the students today they are going to learn about cuboids.

Show a cuboid shape box to students. Instruct them to observe the shape of the box. Tell them that the faces of the cuboid shape are of rectangle shape by pointing them their faces. Tell them that by counting faces there are 6 faces of the cuboid shape box. Now point out towards the edges of the cuboid shape box and tell them that it has 12 edges and 8 vertices.



Make groups of students. Give each group flash cards of 3-D shapes and instruct them to observe, identify and separate out the cuboid shape objects from those cards. Roam around the class, check their work and guide them where needed. Now ask students to open their textbook and observe the cuboid shape and learn about its faces, edges and vertices. Recall with them a cuboid has 6 faces, 8 vertices and 12 edges.

Review:

3mins

Revise the lesson by retelling students that that cuboid shape has 6 rectangular faces, 8 vertices and 12 edges by drawing cuboid shape on the board.

Evaluation:

10mins

To assess the students learning, ask them to draw a cuboid shape objects in their notebook and labelled its face, vertex and edges.

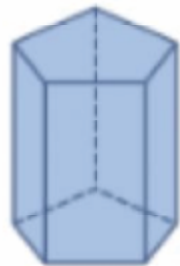
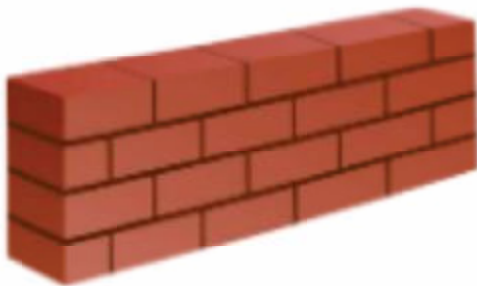
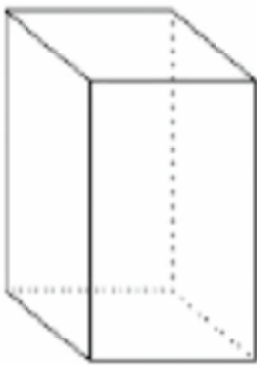
Homework:

2mins

Solve the given worksheet.

Worksheet

Identify the cuboids below.



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Teacher's Name: _____

Week: 6

Day: 5

Unit 6: Geometry

Topic name: Three Dimensional (3-D) Objects

Student Learning Outcomes:

Describe 3-D objects (square pyramid) with respect to the number of edges and faces.

Resource Material:

Chalk/Marker, White/Blackboard, objects of cuboid shape, a big flash card of pyramid shape, Maths Textbook

Warm-up Activities:

5mins

Ask students: How are you? Encourage them to say, "Alhamdulillah".

Ask students about their homework. Ask students: how many faces, edges and vertices a cuboid shape has? Take their responses and appreciate them for their correct response. Ask them to draw a cuboid shape in the notebook and labelled its face, vertex and edges.

Teaching and Learning Activities:

20 mins

Tell students today we will learn about pyramid shape. Show a big flash card of pyramid shape to students and ask them: Do you know about this shape? Take their responses and tell them that this is a pyramid shape. Now paste a wall chart of objects of pyramid shape and point out towards the objects and tell them that these are all pyramid shape.



Now ask them to tell the name of some objects that are pyramid shape. Take their responses and appreciate if someone gives the right answer.

Make pairs of students. Give each pair flash cards of 3-D shapes. Instruct them to observe, identify and separate out the objects that are of pyramid shape. Roam around the class and check their work. Guide them where needed. Now call one by one each pair to the front of the class and ask them to present their work to the whole class. Appreciate them for their good work.

Review:

3mins

Explain the students about the pyramid shape and the objects that are of pyramid shape by showing some pyramid shape objects to them.

Evaluation:

10mins

To assess the students, ask them to solve Q1 of Exercise 6.6.

Homework:

2mins

Solve Q1 of exercise 6.6 in their notebooks.

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Teacher's Name: _____

Week: 6

Day: 6

Unit 6: Geometry

Topic name: Three Dimensional (3-D) Objects

Student Learning Outcomes:

Describe 3-D objects (square pyramid) with respect to the number of edges and faces.

Resource Material:

Chalk/Marker, White/Blackboard, Math Textbook page 123, pyramid shape object, Flash cards of 3-D shape objects

Warm-up Activities:

5mins

Ask students: How are you? Encourage them to say, "Alhamdulillah". Ask them about their homework.

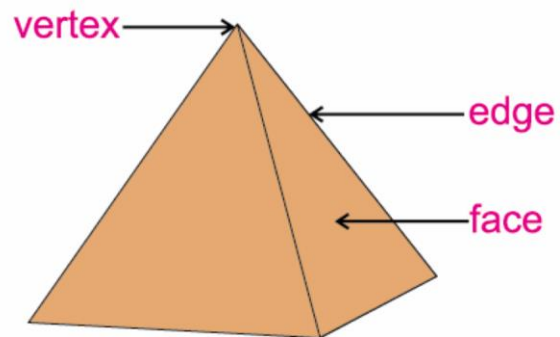
Ask student: what is the cuboid shape and the objects that are of cuboid shape?

Take their responses and appreciate them for their correct response.

Teaching and Learning Activities:

25 mins

Show a pyramid shape object to students. Instruct them to observe the shape of the object. Point out the faces of the pyramid and tell them that a pyramid has 4 triangle faces and one square face. Tell them that by counting faces there are 5 faces of the pyramid shape object. Now point out towards the edges of the pyramid shape box and tell them that it has 8 edges and 5 vertices.



Make groups of students. Give each group flash cards of 3-D shapes and instruct them to observe, identify and separate out the pyramid shape objects from those cards. Roam around the class, check their work and guide them where needed.

Now ask students to open their textbook page 112 and observe the pyramid shape and observe its faces, edges and vertices.

Review:

3mins

Sum up the lesson by retelling students that a pyramid shape objects are of 4 triangular faces and 1 square face.

Evaluation:

5mins

To assess the students, ask them to solve Q3 of Exercise 6.6 in their textbooks.

Homework:

2mins

Solve the given worksheet.

Worksheet

Identify the Pyramid below.

