

Lesson Plan

Grade: Three

Subject: Maths

Term: 3rd

Time: 40mins

Teacher's Name: _____

Week: 7

Day: 1

Unit 6: Geometry

Topic name: Three Dimensional (3-D) Objects

Student Learning Outcomes:

Differentiate 3-D objects (cubes, cuboids, and pyramids) with respect to the number of edges and faces.

Resource Material:

Chalk/Marker, White/Blackboard, cube and cuboid shape flash cards, objects that are of cube and cuboid shape, Wall chart of 3-D shapes (cube, cuboid and pyramid)

Warm-up Activities:

5mins

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

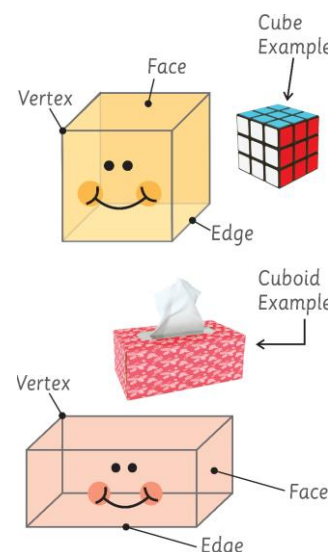
Ask students about their homework. Paste a wall chart of 3-D shape objects on the board. Ask students to point out the cube shaped objects on the wallchart.

Take their responses and call a student to the front of the class and ask him/her to circle the cube shape objects. Now call another student to the front of the class and ask him/her to circle the cuboid shape objects. Repeat this activity for the pyramid shape objects.

Teaching and Learning Activities:

20 mins

Paste a big flash card of cube and cuboid shape on the board to the front of the class. Instruct students to observe the cube and cuboid shape and tell what the difference between cube shape and cuboid shape is. Take their responses and appreciate if someone gives the right answer. Now point out towards the face of cube shape and tell them that the faces of the cube shape are of square shape. Now point out towards the face of the cuboid shape and tell them that the faces of the cuboid shape are of rectangle shape. Tell them that both cube and cuboid have 6 faces, 12 edges and 8 vertices.



Make two groups of students. Give each group flash cards of cube and cuboid shape objects. Instruct first group to separate out the objects that are of cube shape and the second group to separate out the cards that are of cuboid shape.

Roam around and check their work. Now instruct them to come one by one to the

front of the class and show their flash card to the whole class. Appreciate them for their god work.

Review:

3mins

Sum up the lesson by retelling students that what is the difference between cube and cuboid shape objects.

Evaluation:

10mins

To assess the students learning, to draw cube and cuboid shape in their notebook and then write the difference between them

Homework:

2mins

Revise the classwork.

Lesson Plan

Grade: Three

Subject: Maths

Term: 3rd

Time: 40mins

Teacher's Name: _____

Week: 7

Day: 2

Unit 6: Geometry

Topic name: Three Dimensional (3-D) Objects

Student Learning Outcomes:

Differentiate 3-D objects (cubes, cuboids, and pyramids) with respect to the number of edges and faces.

Resource Material:

Chalk/Marker, White/Blackboard, cube and pyramid shape flash cards, objects that are of cube and pyramid shape, Maths Textbook

Warm-up Activities:

5mins

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

Ask students about their homework. Draw a cube and cuboid shape on the board and ask students to tell: What is the difference between cube and cuboid shape?

Take their responses and appreciate them for their correct answer.

Teaching and Learning Activities:

25 mins

Paste a big flash card of pyramid and cube shape on the board to the front of the class. Instruct students to observe the pyramid and cube shape and tell: What is the difference between pyramid shape and cube shape. Take their responses and appreciate if someone gives the right answer. Now point out towards the face of pyramid shape and tell them that there are 4 triangular faces and 1 square face a pyramid shape. Now point out towards the face of the cube shape and tell them that the faces of the cube shape are of square shape. Tell them that a pyramid has 8 edges and 5 vertices whereas cube has 12 edges and 8 vertices.

Make two groups of students. Give each group flash cards of cube and pyramid shape objects. Instruct first group to separate out the objects that are of cube shape and the second group to separate out the cards that are of pyramid shape. Roam around and check their work.

Review:

3mins

Sum up the lesson by retelling students that what is the difference between cube and cuboid shape objects.

Evaluation:

5mins

To check the students grip, to draw cube and cuboid shape in their notebook and then write the difference between them

Homework:

2mins

Revise the classwork.

Lesson Plan

Grade: Three

Subject: Maths

Term: 3rd

Time: 40mins

Teacher's Name: _____

Week: 7

Day: 3

Unit 6: Geometry

Topic name: Three Dimensional (3-D) Objects

Student Learning Outcomes:

Differentiate 3-D objects (cubes, cuboids, and pyramids) with respect to the number of edges and faces.

Resource Material:

Chalk/Marker, White/Blackboard, Pyramid and cuboid shape flash cards, objects that are of pyramid and cuboid shape, Maths Textbook

Warm-up Activities:

5mins

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

Ask students about their homework. Draw a cube and pyramid shape on the board and ask students to tell: What is the difference between cube and pyramid shape.

Take their responses and appreciate them for their correct answer.

Teaching and Learning Activities:

25 mins

Paste a big flash card of pyramid and cuboid shape on the board to the front of the class. Instruct students to observe the pyramid and cuboid shape and tell: What is the difference between pyramid shape and cuboid shape. Take their responses and appreciate if someone gives the right answer. Now point out towards the face of pyramid shape and tell them that there are 4 triangular faces and 1 square face a pyramid shape. Now point out towards the face of the cuboid shape and tell them that the faces of the cuboid shape are of rectangle shape. Tell them that a pyramid has 8 edges and 5 vertices whereas a cuboid has 12 edges and 8 vertices.

Make two groups of students. Give each group flash cards of pyramid and cuboid shape objects. Instruct first group to separate out the objects that are of pyramid shape and the second group to separate out the cards that are of cuboid shape. Roam around and check their work. Now instruct them to come one by one to the front of the class and show their flash card to the whole class. Appreciate them for their good work.

Review:

3mins

Sum up the lesson by retelling students that what is the difference between pyramid and cuboid shape objects.

Evaluation:

5mins

To assess the students learning, to draw pyramid and cuboid shape in their notebook and then write the difference between them

Homework:

2mins

Revise the classwork.

Lesson Plan

Grade: Three

Subject: Maths

Term: 3rd

Time: 40mins

Teacher's Name: _____

Week: 7

Day: 4

Unit 6: Geometry

Topic name: Summary and Review Exercise

Student Learning Outcomes:

Recall the concepts of the whole unit.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook pages 124 and 125

Teaching and Learning Activities:

30 mins

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

Tell students that they are going to recall all the concepts of the Unit "Geometry".

Ask them the different questions that are related to basic concepts of geometry

Ask them to solve Q1,2 of review exercise on page 124 and 125. Roam around the class. Check their work. Guide them if needed. Recall some steps of addition so that students can easily attempt all questions.

Review:

5mins

Retell the basic concepts and correct the common mistakes.

Evaluation:

0min

N/A

Homework:

5mins

Revise the classwork.

Lesson Plan

Grade: Three

Subject: Maths

Term: 3rd

Time: 40mins

Teacher's Name: _____

Week: 7

Day: 5

Unit 6: Geometry

Topic name: Summary and Review Exercise

Student Learning Outcomes:

Recall the concepts of the whole unit.

Resource Material:

Chalk/Marker, White/Blackboard, Maths Textbook pages 125

Teaching and Learning Activities:

30 mins

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

Tell students that they are going to recall all the concepts of the Unit "Geometry".

Ask them the different questions that are related to basic concepts of geometry

Ask them to solve Q3,4 of review exercise on page 125. Roam around the class.

Check their work. Guide them if needed. Recall some steps of addition so that students can easily attempt all questions.

Review:

5mins

Retell the basic concepts and correct the common mistakes.

Evaluation:

0min

N/A

Homework:

5mins

Revise the classwork.

Lesson Plan

Grade: Three

Subject: Maths

Term: 3rd

Time: 40mins

Teacher's Name: _____

Week: 7

Day: 6

Unit 7: Data Handling

Topic name: Carroll Diagram

Student Learning Outcomes:

Read and interpret a Carroll diagram.

Resource Material:

Chalk/Marker, White/Blackboard, Math Textbook, flash cards of fruits and vegetables that are green and of other colours.

Warm-up Activities:

5mins

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

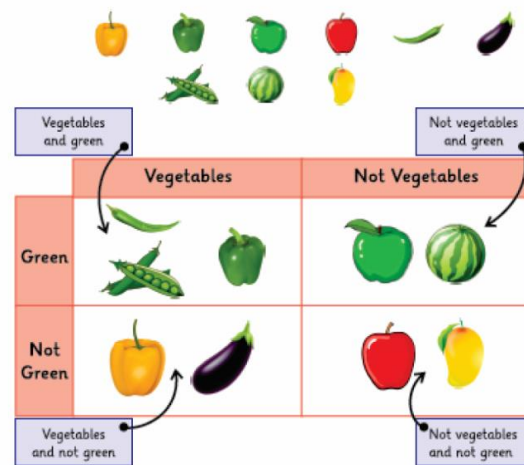
Ask them about their homework. Ask students about 3-D shapes and the objects that are of 3-D shapes. Tell students today we will learn about the Carroll diagram. Take their responses and appreciate if someone gives the right answer.

Teaching and Learning Activities:

20 mins

Ask students to open their textbook and observe the picture and read the given example.

Show flash cards of fruits and vegetables to students most of them are of green colour. Instruct them to observe the fruits and vegetables and separate out the fruits and vegetables that are of green colour. Now ask them to separate out fruits and vegetable of green colour. Paste a wallchart of Carroll diagram on the board and point out towards the rows and columns of the Carroll diagram. Tell them that first we separate out the vegetables that are green in one box. Now place the fruits that are



green in the next box. Now place the fruits that are green in the next box. Now place the vegetables that are not green in the box below and the fruits that are not green in the next box. Tell them that this is the Carroll diagram. Ask them to observe the Carroll diagram and then ask questions related to this. Appreciate them for their active participation on class. Ask the student to solve example 1 in their note help them if they needed.

Review:

3mins

Explain the students we can sort and organise objects according to their characteristic that is called Carroll diagram.

Evaluation:

10mins

To assess the students learning, ask them what is the Carroll diagram? How we can represent data using Carroll diagram

Homework:

2mins

Revise the classwork.