Sadiq Public School

Do the right, fear no man

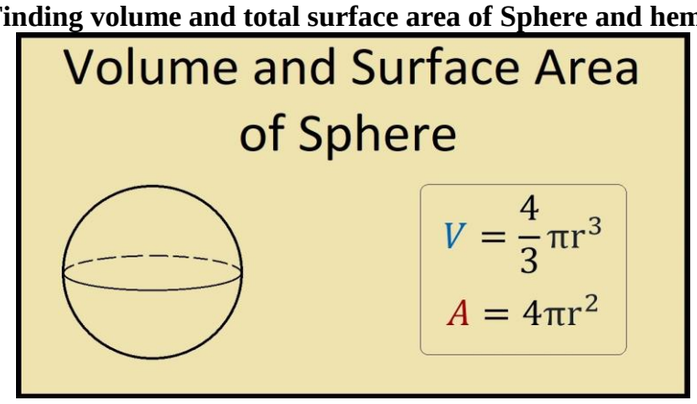
Subject: Mathematics **Class: C3** **Day: Saturday(16/11/24)**

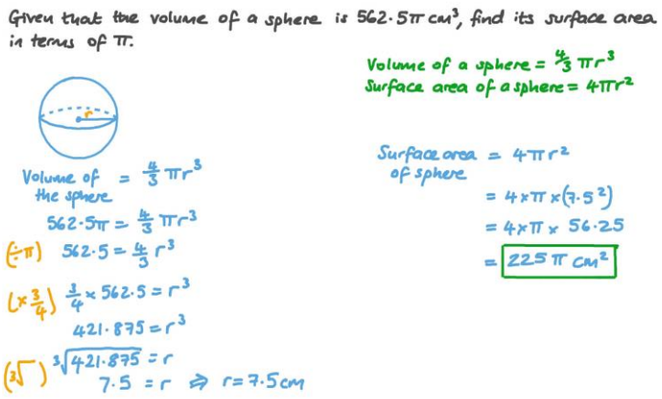
Lesson: Mensuration

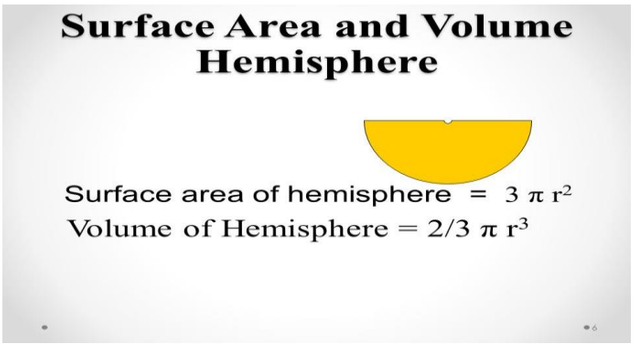
A)Inquiry: Mensuration is a division of mathematics that studies geometric figure calculation and its parameters such as area, length, volume, lateral surface area, surface area, etc. Can you find volume of sphere? How will you find total surface area of sphere and hemisphere? How to draw a net of sphere?

B) Information:

Finding volume and total surface area of Sphere and hemisphere:







How to draw net of sphere:

Net of sphere can not be drawn because it does not have any flat surface**.**

C) Synthesizing:

1. Search from different sources about the above topic and record ideas.

2. Edit notes and combine concepts that are similar.

3. Synthesize by combining notes with what you already know about the topic.

4. Think about your new ideas and connect them to what you already know.

D)Practicing: Try to clear your basic concepts before moving ahead with the formulas. This will help you understandthe sense of the formula. List down all formulas of this topic from past papers on your notebook and whenever you are free, glance at them once. Solve Q 9 of 4024_22_qp_22 but there is no need to send it to your subject teacher.