

PREPARATION

Presenting
mathematic content



USE THE TEMPLATE

The template can be downloaded at [eLMA \(LMS\)](#)



TEMPLATE EXPLANATION



A. Topic description

- Present the short description about the topic (between 100 – 200 words)

B. Summary concept of the topic

- Present a summary about concept of the topic. Example: if your topic is cube number, then present the concept of cube number. Start with what is cube number, example of cube number, how cube number usually has been used, and etc.

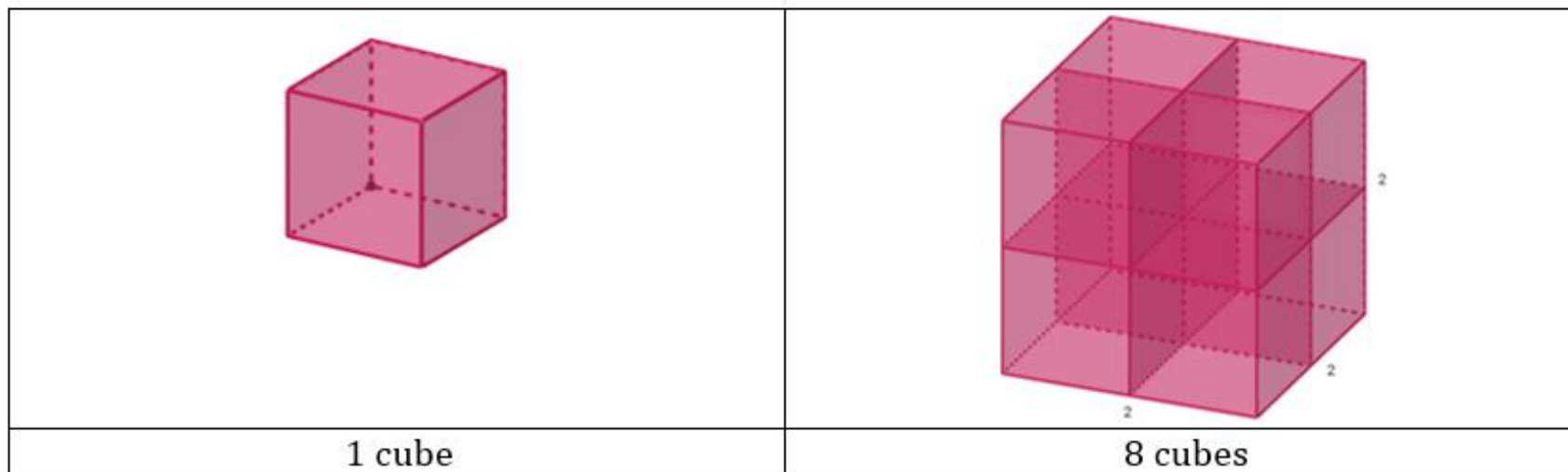
C. Basic competencies, indicator, & learning objective

- Write the basic competencies, indicator, and learning objective do you use with the topic. I recommend looking at national curriculum.

TEMPLATE EXPLANATION

D. How to teach

- Present the way you give the mathematics content (depending on the topic). Find an idea or the best way to learn the topic. Example: if I teach cube number, the I will be present unit of cube.



TEMPLATE EXPLANATION



D. How to teach

Then I will work with the several step:

1) counting the unit of cube manually

Description:

2) counting each layer

Description:

3) counting the sum of layer

Description:

4) counting 1 layer but this time use multiplication

Description:

5) find the relationship between cube on each layer and the number of layers with the number of cubes

Description:

TEMPLATE EXPLANATION



E. Strengths and weaknesses

Explain the strengths and weaknesses of the idea.

E. Student worksheet

Create a student worksheet that able to facilitate student' creativity.

THANK YOU!

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