

# BUILDING TOWERS

from age 4

preparation time: 5 min

duration: 30 min

math, spatial insight

## MATERIALS

- soft clay, like Creall Ultra Soft

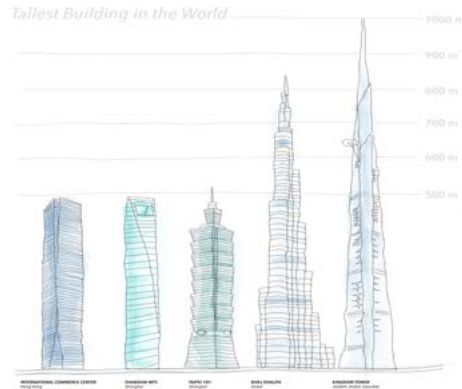
## LEARNING OBJECTIVE

Making geometric shapes with clay. Visualising concepts like smaller, bigger, upwards, higher and lower.



# BUILDING TOWERS

1



Introduce the subject. Have the children ever seen a high tower, and have they ever made one themselves? How do they think they can make a sturdy high tower with clay?

2



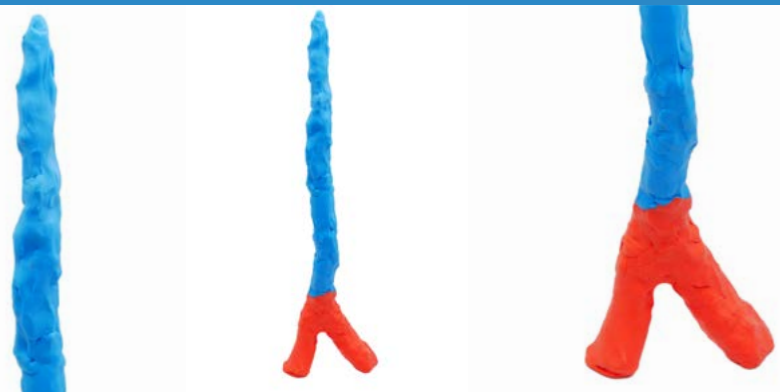
Divide the class into small groups. The children will make their tower as high as possible with their group. Decide how much time they will have.

3



Out of time? Look at all the towers and discuss: who have built the highest tower? How did they do that? What shapes did they use? Did they stack shapes on top of each other or did they make the tower with one piece of clay?

4



The other students will try to recreate the highest tower. If multiple shapes and colours have been used, they must also pay attention to (the order of) colours and shapes.



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