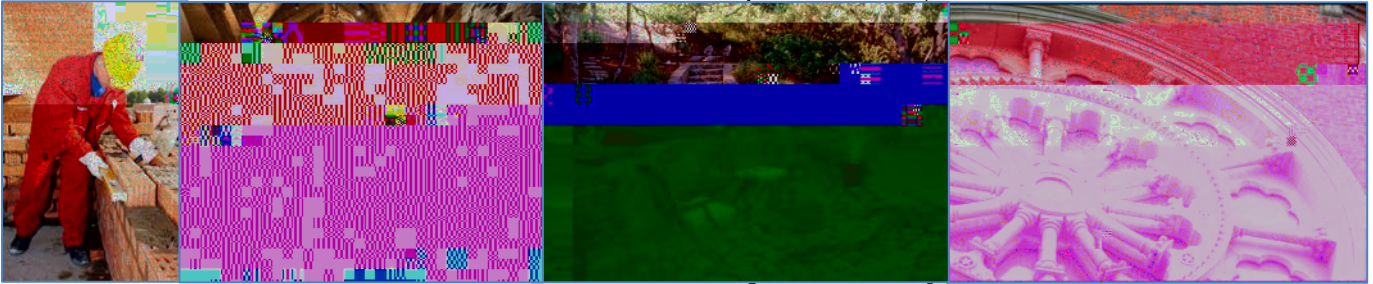


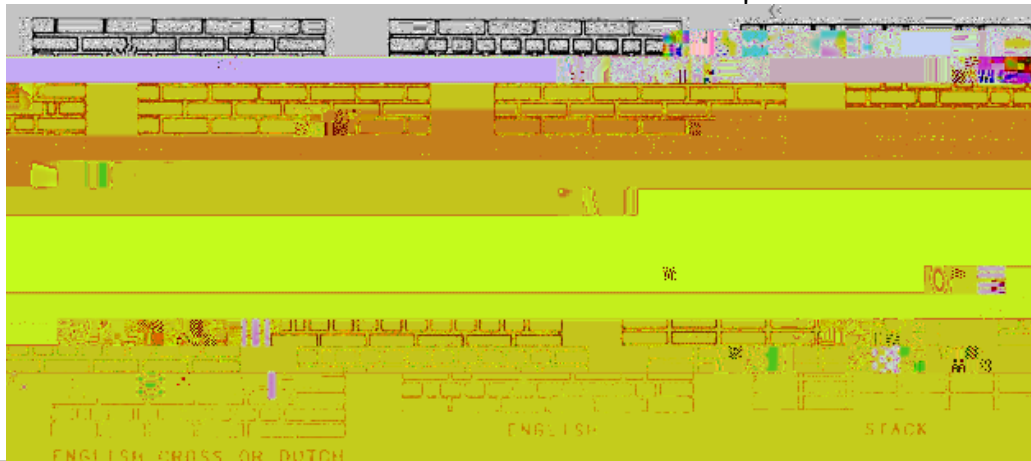
Name:



**S** **a** are stoneworkers who put together some very artsy and very strong walls!



Look at some of the different mason styles below. Which style do you think is the strongest? Which do you think is the nicest-looking?



Using Lego™ pieces, try making samples of each of the types of walls above. Try twisting and applying forces to the walls to predict which will hold up best in our next test...

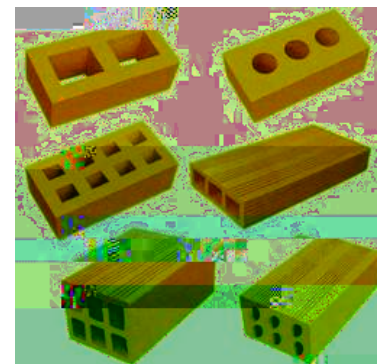


When building a wall, there are plenty of bricks to choose from.

Which of the six bricks on the right would you have chosen for your wall?

Which brick do you think would be the best in a cold climate? Which would be the best in a hot climate?

Which brick do you think would make the best wall to support a roof?



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1. Colourbox: <http://www.colourbox.com/image/construction-mason-worker-bricklayer-making-a-brickwork-with-trowel-and-cement-mortar-image-2664730>