

Zeche Zollverein



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Zeche Zollverein is a former coal mine complex . It was founded in 1834 by the industrialist Franz Haniel. Zeche Zollverein coal mine industrial complex was build in the city of Essen, in North Rhine-Westphalia, Germany. It has been descript into the UNESCO list of Wold Heritage Sites since December 14,in 2001 and is nowadays used as a public event centre.

Map



ZECHEN ZOLLVEREIN- SHAFT TOWER

- We built a model of the shaft tower 12 of Zeche Zollverein
- It was used like a lift, but for coal



How we built our model...

Our model consists off:

- Wood
- Cardboard
- Wire
- Polysterene
- Paint
- Glue



How we built our model...



Find some material in the cupboard.....

How we built our model...



Check the weight of the material

How we built our model...



It needs some sawing....

How we built our model...



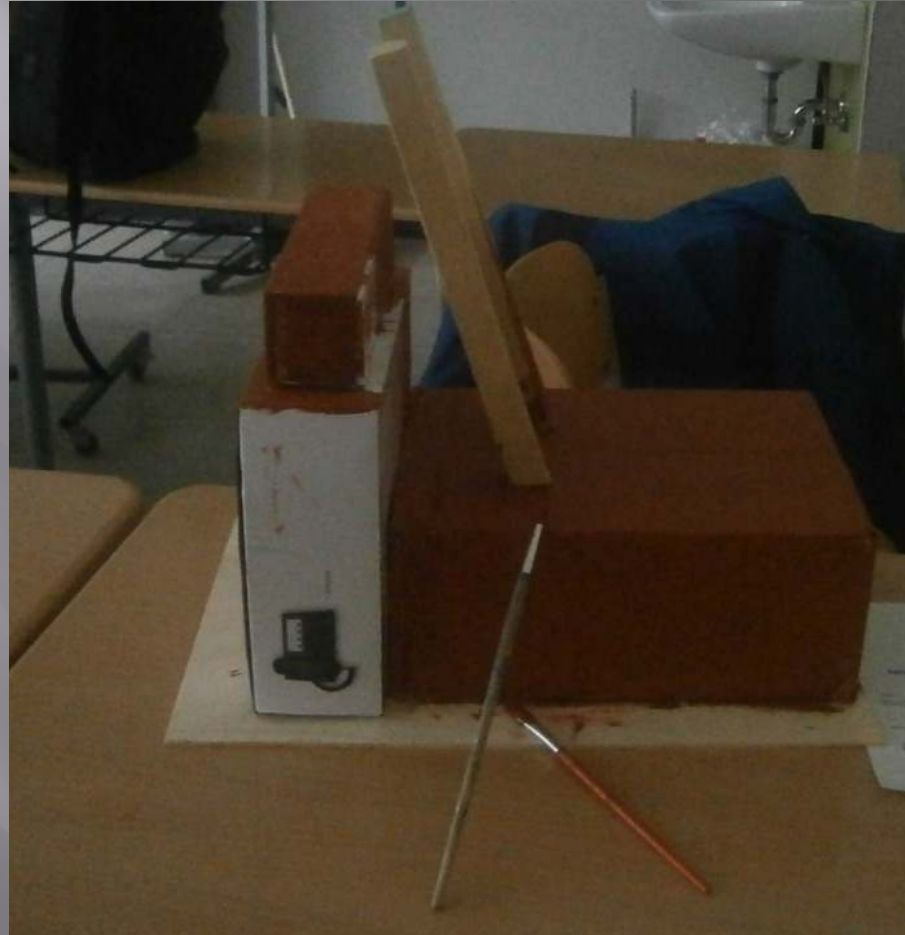
Here you can see the skeleton of our model....

How we built our model...



We had to mix different colors....

How we built our model...



We painted our model

How we built our model...



The model is nearly completed....

How we built our model...



READY !!!

Ecological Rucksack

Materials	Weight(g)	Water(L)	Air(L)	Abiotic(kg)
Wood	280	2,8	1,4	0,86
Polysterene	4	104,04	2,8	2,84
Cardbox	300	0,031	0,11	3
Acrylic	200	28,14	0,48	0,07
Total:	784	135,01	4,82	6,77