

# Documenting and exhibiting post-visit experiences

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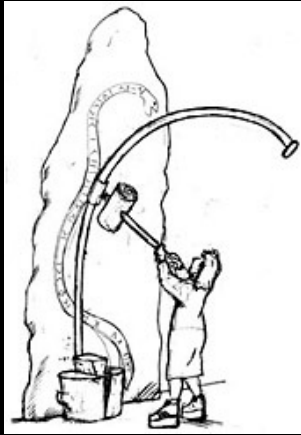


# Research background

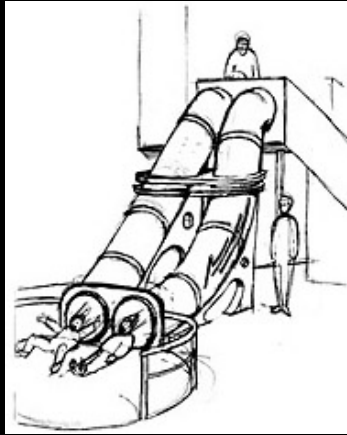
- Visitors don't stop learning when they leave the museum
- Connecting experiences
- Experiment: Try to capture data from such situations
- Museum partner: *Teknorama* Science Center at the Museum of Science and Technology, Stockholm



# The Mighty Five



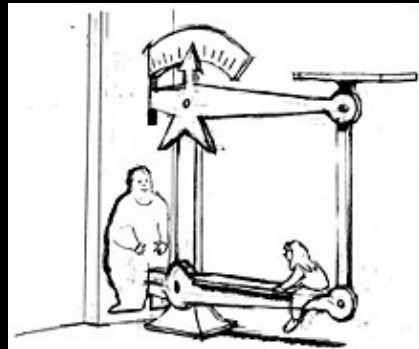
Wedge



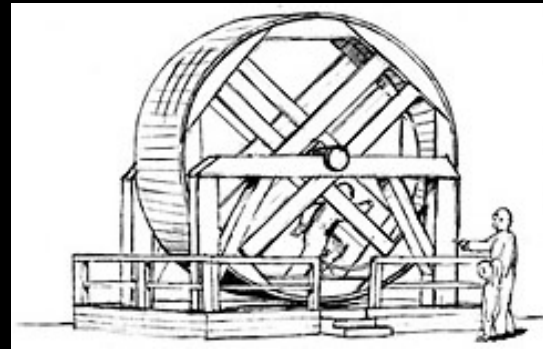
Plane slope



Screw



Lever



Wheel





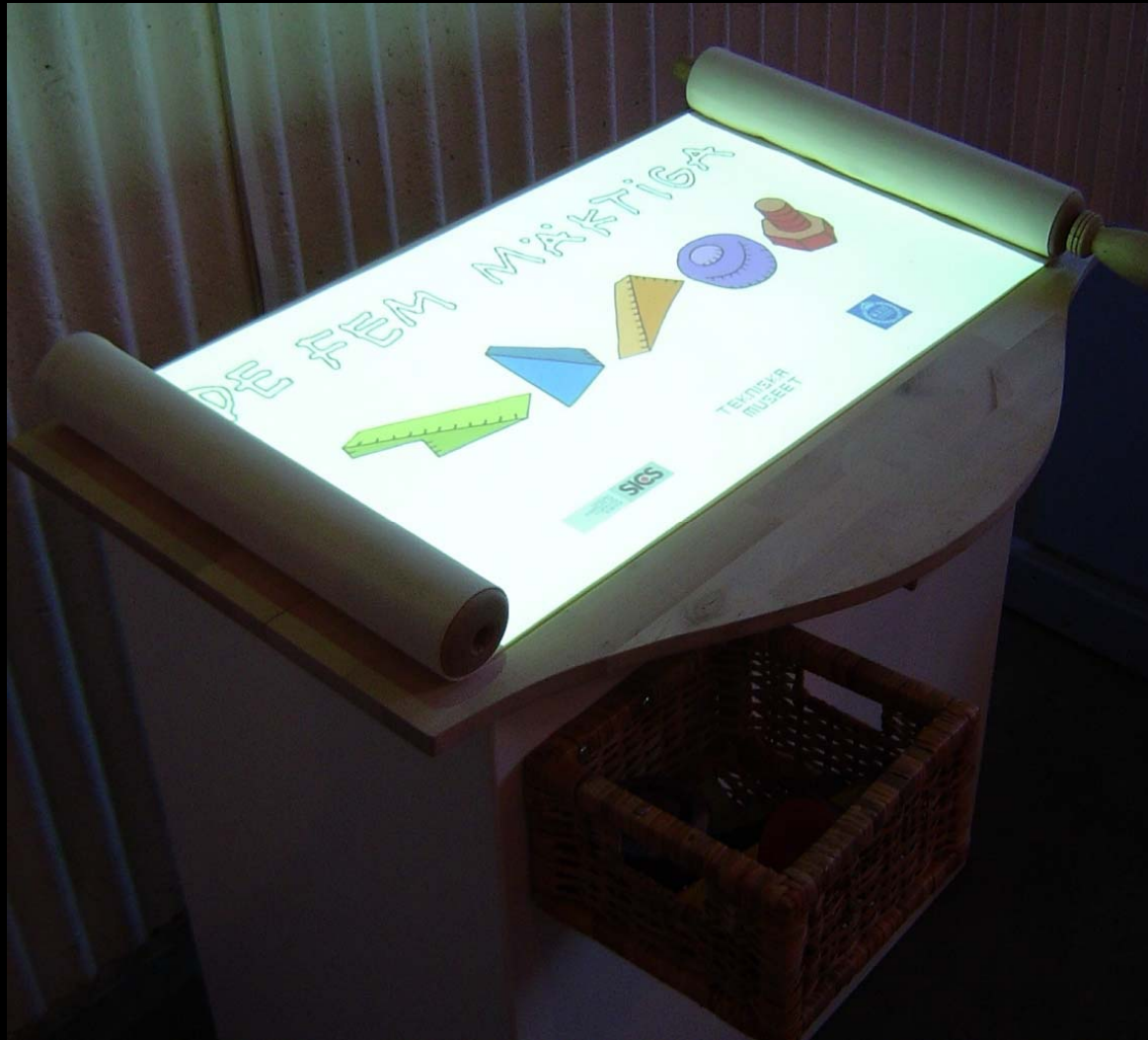
*Teknorama Science Centre, Museum of Science and Technology*



# Experiment goals

- Provide context
- Encourage visitors to look for principles outside the museum
- Invite them to tell others about their findings
- SMS / MMS / E-mail messaging
- Small pre-study (interviews)





Interactive scroll





## HÄVSTÅNG

i maskinhallen

Handbrandspruta 1750-talet. Har två viktiga konstruktionsdetaljer. Luftkärlet som ger en jämn stråle och nitade slangar är lädret. Den pumpades av 4-6 män



2004/11/17 12:08:44

## HÄVSTÅNG

Hävstång

Hej! vi från klass 7AL har forskat om de 5 mäktiga maskinerna, Hävstång: en väg är en hävstång. mvh Niklas, Michael och George från Södertörns Friskola 7AL

----- Lättare att hitta  
drömmeskan med MSN Resor  
<http://www.msn.se/resor/>

2004/11/17 12:08:44

## SMS / MMS / E-mail messages

Weblog (blog) at  
<http://teknorama.sics.se/>

### DE FEM MÄKTIGA

1/25/2005

Arkiverad webbläsare: [Det senaste bloggen](#) - video 0 1:10 pm

Kommentarer (0)

Arkiverad webbläsare: [Det senaste bloggen](#) - video 0 1:17 pm

Kommentarer (0)

Arkiverad webbläsare: [Det senaste bloggen](#) - video 0 1:10 pm

Kommentarer (0)

links

teknorama

manuall

meddelande

stationen

hävstången

hävstången

kärl

det senaste bloggen

hävstången

ströven

sök

Sök

arkiverad

januari 2005

december 2004

november 2004

januari 2005

S	M	T	W	T	F	S
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2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					
« dec						

meta

rss 2.0

kommentarer rss 2.0

gillning whml

wp



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<http://cid.nada.kth.se/>  
[gustavt@nada.kth.se](mailto:gustavt@nada.kth.se)



Instruction poster / leaflet



Title screen cartoon





# Providing a context



Reading messages



Connecting to exhibits



# No contributions!

- Competition
- Encouraging people in person
- Observations
  - Visitors don't read in the Science Centre
  - Visitors don't notice the scroll
  - Visitors are too young
- No motivation for contributing?
- What will motivate visitors to contribute?



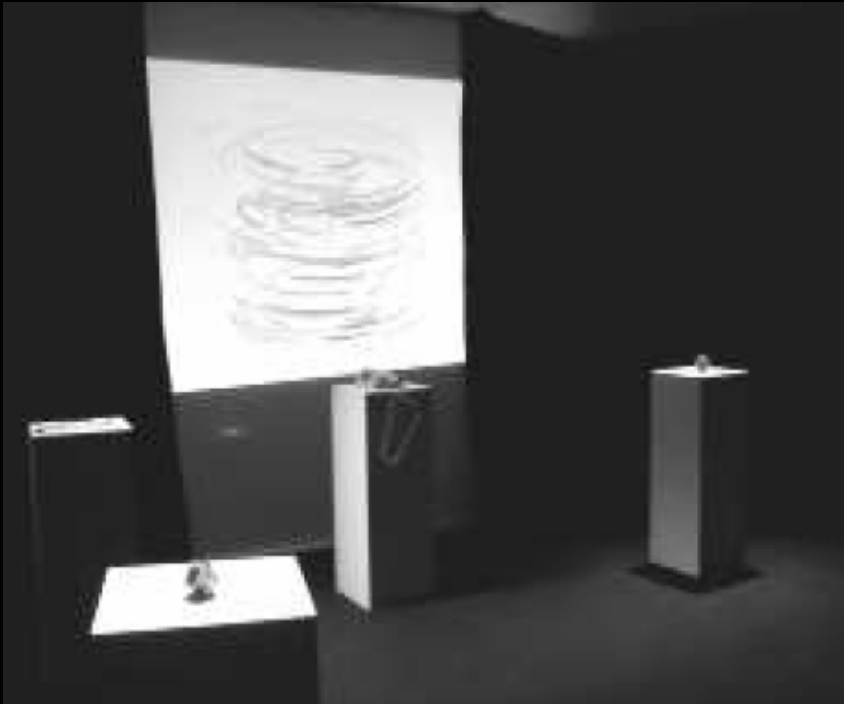
# Activities / tasks



*Mighty Five* treasure hunt



# Record / replay



*Re-Tracing the Past*  
Hunt Museum, Limerick, Ireland



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[http://cid.nada.kth.se/  
gustavt@nada.kth.se](http://cid.nada.kth.se/gustavt@nada.kth.se)

# Spontaneous contributions from outside the museum?



SMS-chat column  
Stockholm City newspaper





# Speculations

- "Reminders" / visibility
- Necessary information available
- "Effortless" / simple / at hand
- Fun
- Personalized
- Direct / visible
- Audience



# Future work

- Engagement and motivation is key
- What are the factors involved?
- How can spontaneous participation from anywhere be encouraged?
- Look at distance education literature
- "Cultural probes"
- Further qualitative studies

