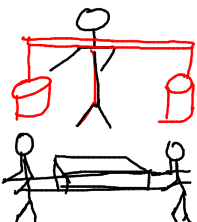


History of Science Jan 31

Moving things

Carry things  
 in arms  
 on back  
 on shoulders  
 on head

two people to carry something



Jan 31-8:47 AM

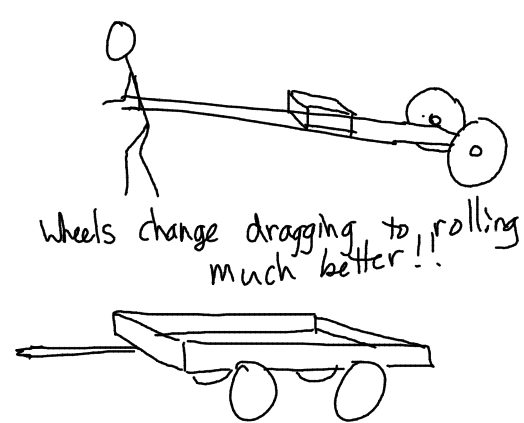
Dragging things

Travois



Jan 31-9:08 AM

What next, that's better?

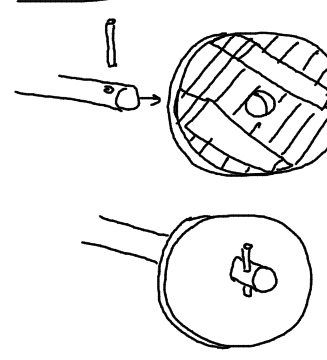


Wheels change dragging to rolling  
 much better!!

Wagon

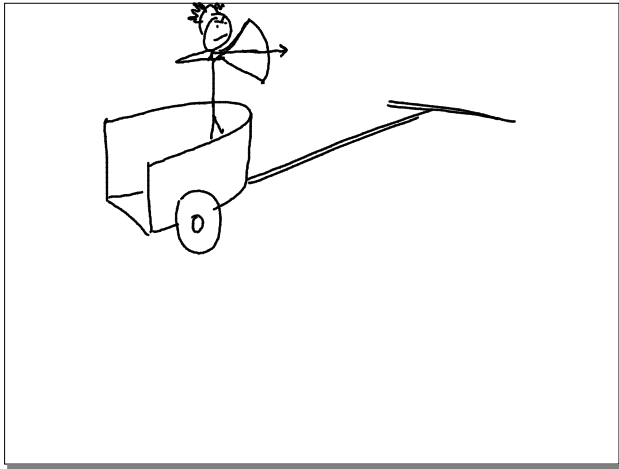
Jan 31-9:10 AM

Man's Greatest invention



The wheel  
 The edge  
 usually wrapped in  
 metal in  
 later years

Jan 31-9:13 AM



Jan 31-9:16 AM

Base 60 Numbering

used for Time

60sec 1m, h  
60min 1hr

Metric system (Base 10)

10mm - 1cm      10dm - 1 decimeter  
10 decimeter - 1m      1000m - 1km

---

1mg, 1000g, 1kg

---

Base 2      0, 1  
0

Jan 31-9:19 AM

28 / 64 32 (14)

8	4	2	1
off	off	on	on
off	on	on	off
on	off	on	on

3  
6  
13

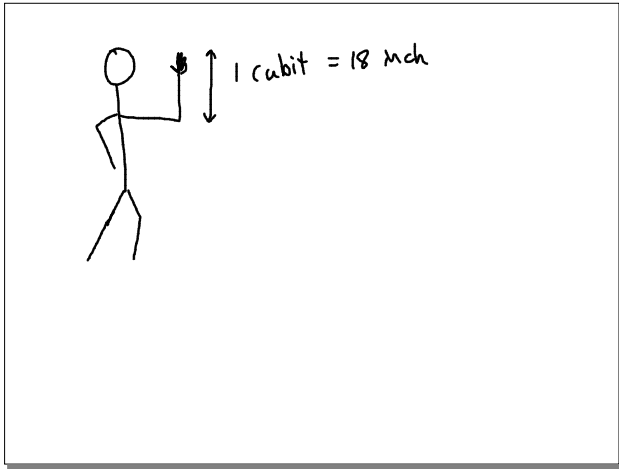
Jan 31-9:28 AM

Early large structure

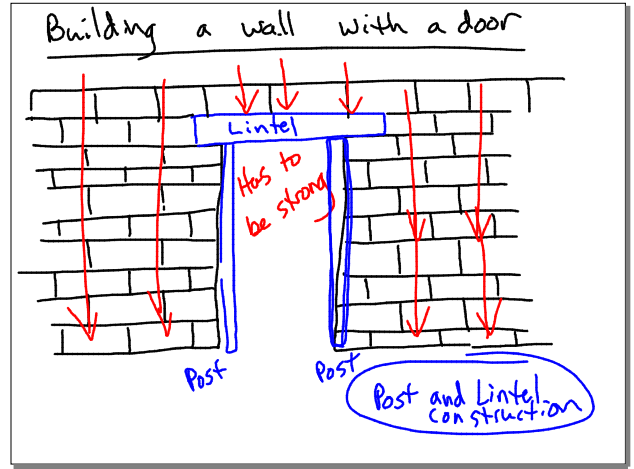
Remove the out parts to make a pyramid

step pyramid or Ziggurat

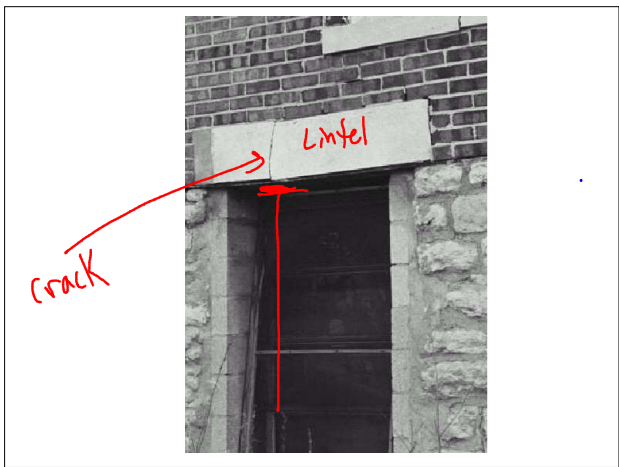
Jan 31-9:31 AM



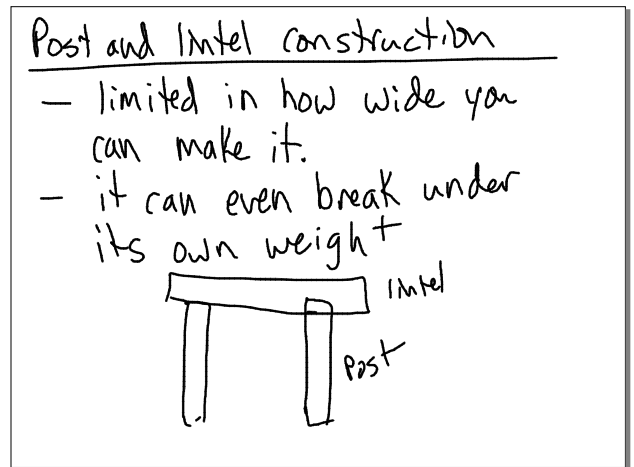
Jan 31-9:35 AM



Jan 31-9:37 AM

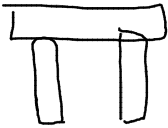


Jan 31-9:42 AM



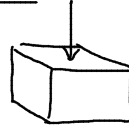
Jan 31-9:44 AM

Stonehenge



Jan 31-9:46 AM

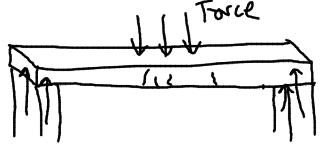
Stone



Strong under  
compression

I can squeeze it,  
a lot, without breaking it.

Weak under tension



Jan 31-9:47 AM

Arches

Jan 31-9:49 AM