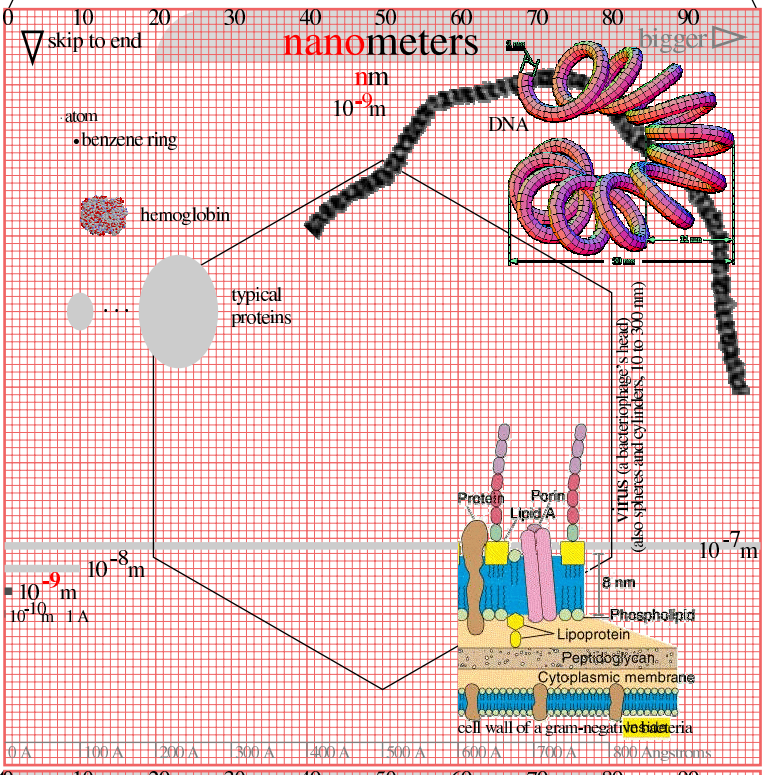
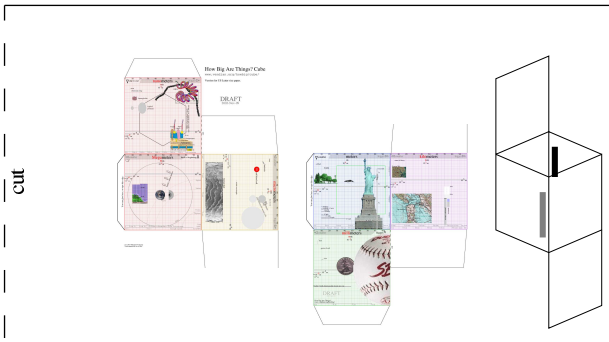
How Big Are Things? Cube

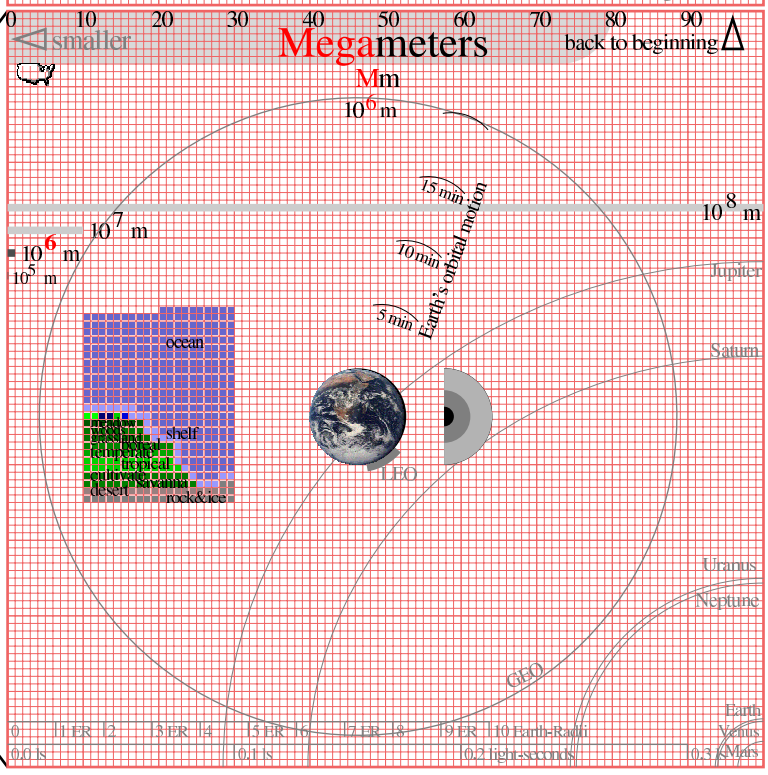
www.vendian.org/howbig/cube/

Version for US Letter size paper.

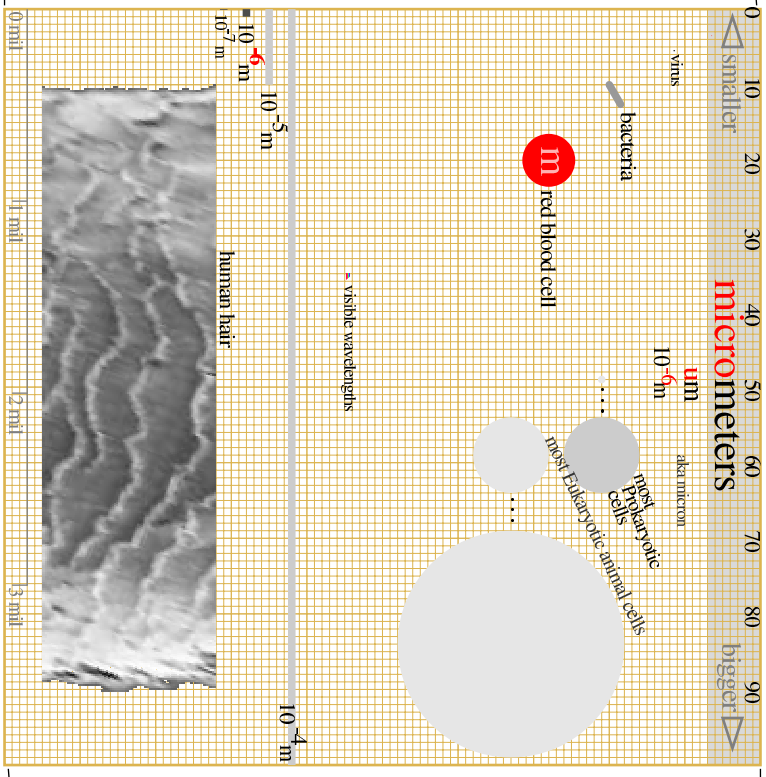
DRAFT
2003-Nov-09







You can glue here, or tape this edge.



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Noncommercial use is fine.

You can glue here, or tape this edge.

0 10 20 30 40 50 60 70 80 90

smaller **meters** bigger

m

10^0 m

softball

1 you

10^1 m

10^0 m

10^{-1} m

shuffling
walking (2 m/s)
jogging
running

10 kph
10 mph
20 mph
65 mph

acre

0 seconds
1 s
falling...
2 s
3 s
4 s

10^2 m

20 floors
10 floors
3 floors
1 floor

0 ft 150 ft 300 ft 450 ft 600 ft
0 yd 100 yd 200 yd 300 yd 400 yd 500 yards 600 yd

0 10 20 30 40 50 60 70 80 90

smaller **kilometers** bigger

statue of liberty

km

10^3 m

Boston, MA

10^5 m

10^4 m

10^3 m

10^2 m

10%
50%

average continental
oceanic

0 NMi 10 NMi 20 NMi 30 NMi 40 nautical miles 50 NMi
0 mi 10 mi 20 mi 30 mi 40 mi 50 miles (land) 60

0 10 20 30 40 50 60 70 80 90

smaller **millimeters** bigger

mm

10^{-3} m

hair

grain of salt

rice

10^{-2} m

10^{-3} m

10^{-4} m

Pacific \ North American plate closure per year

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0 in 6 in 12 in 18 in

cut