

Skyscapes, Cosmology and Archaeology

Week 2 Hands-On Exercise

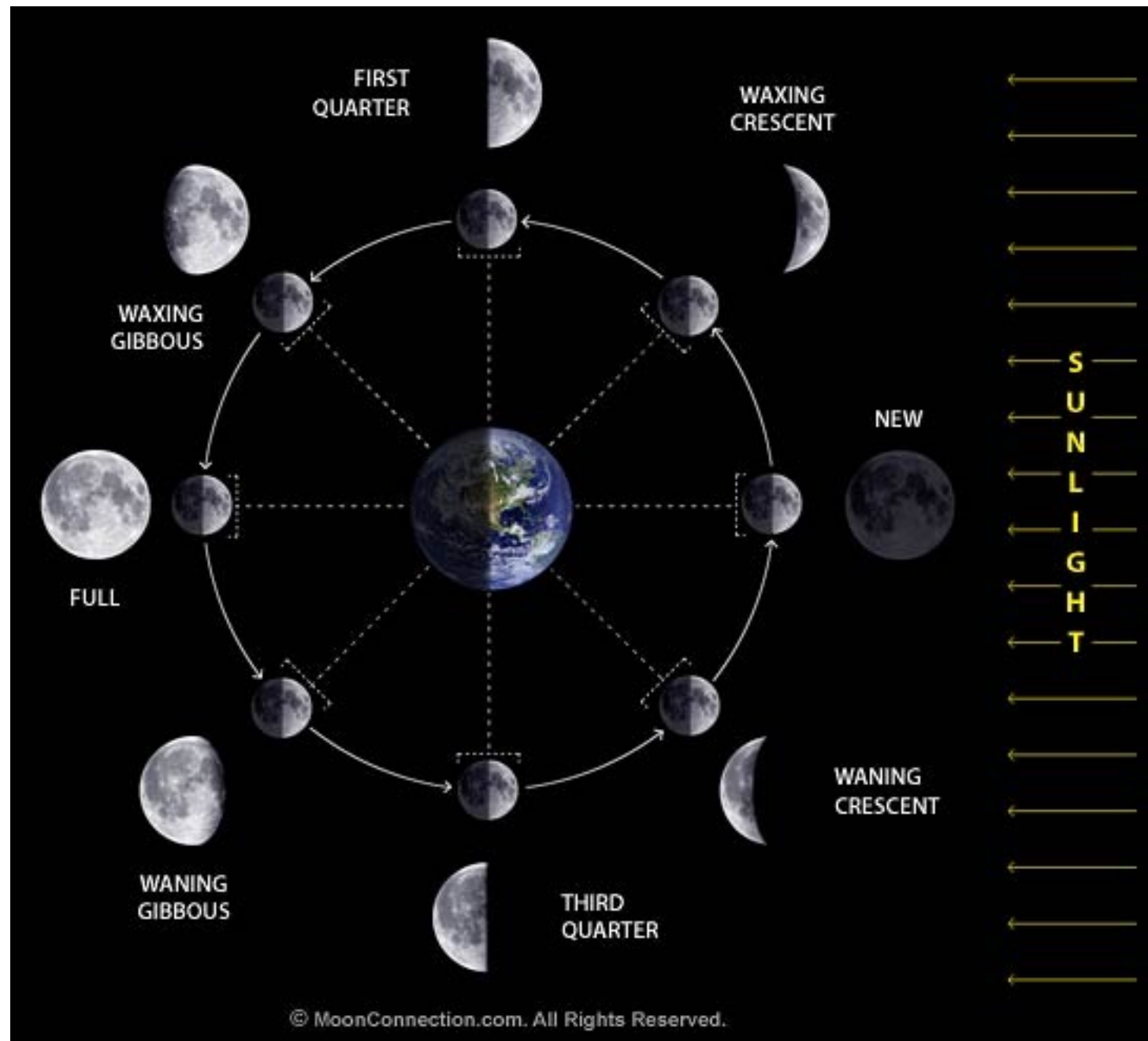
Week 2

How high is the moon?

Taking note of your time, date and place, use your closed fist, open palm and/or fingers to estimate how high the moon is relative to the distant horizon. Is it two closed fists high? Or an open palm and two fingers?

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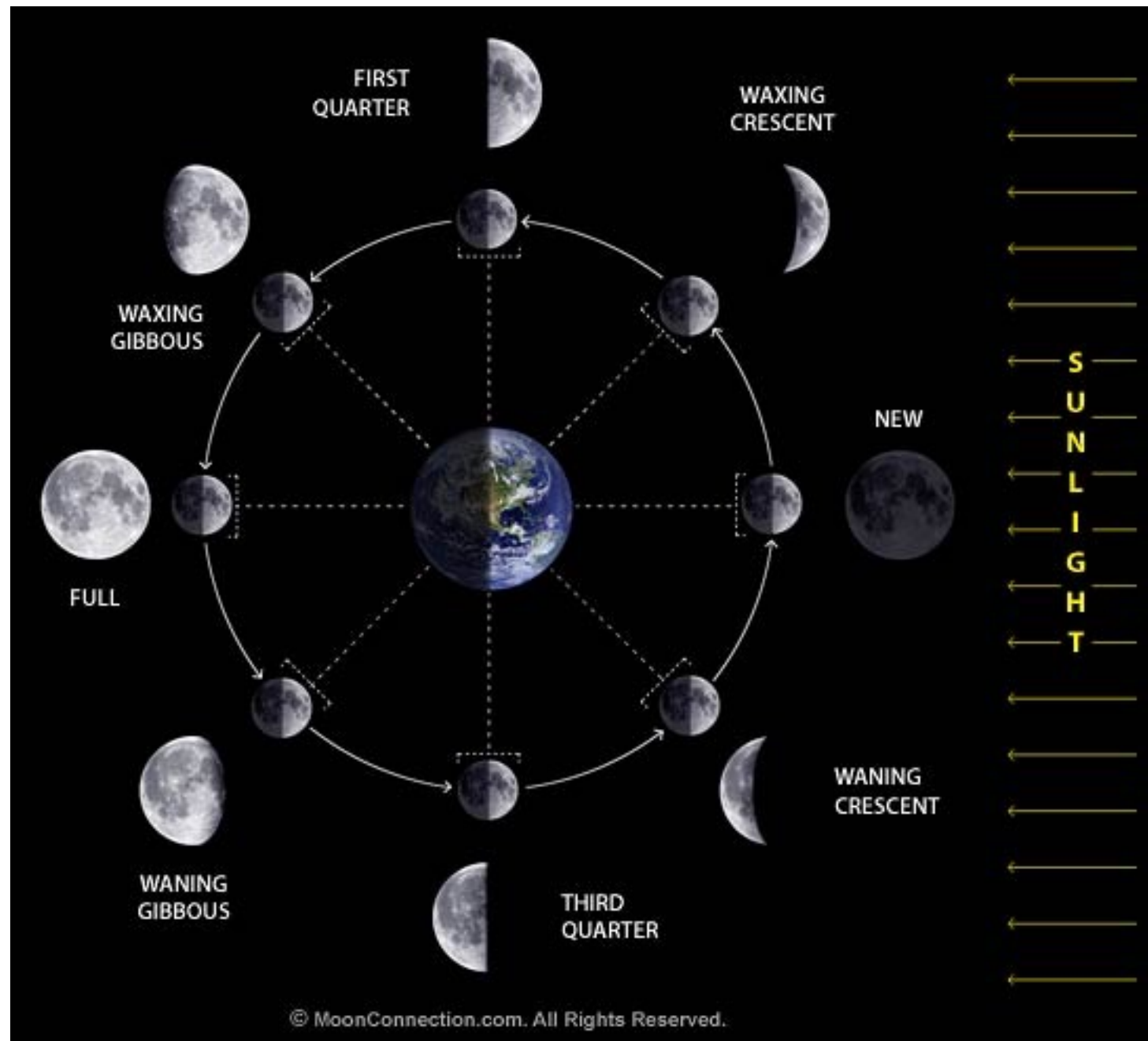
Week 2 Hands-On Exercise



This is the view of modern, western and heliocentric astrophysics

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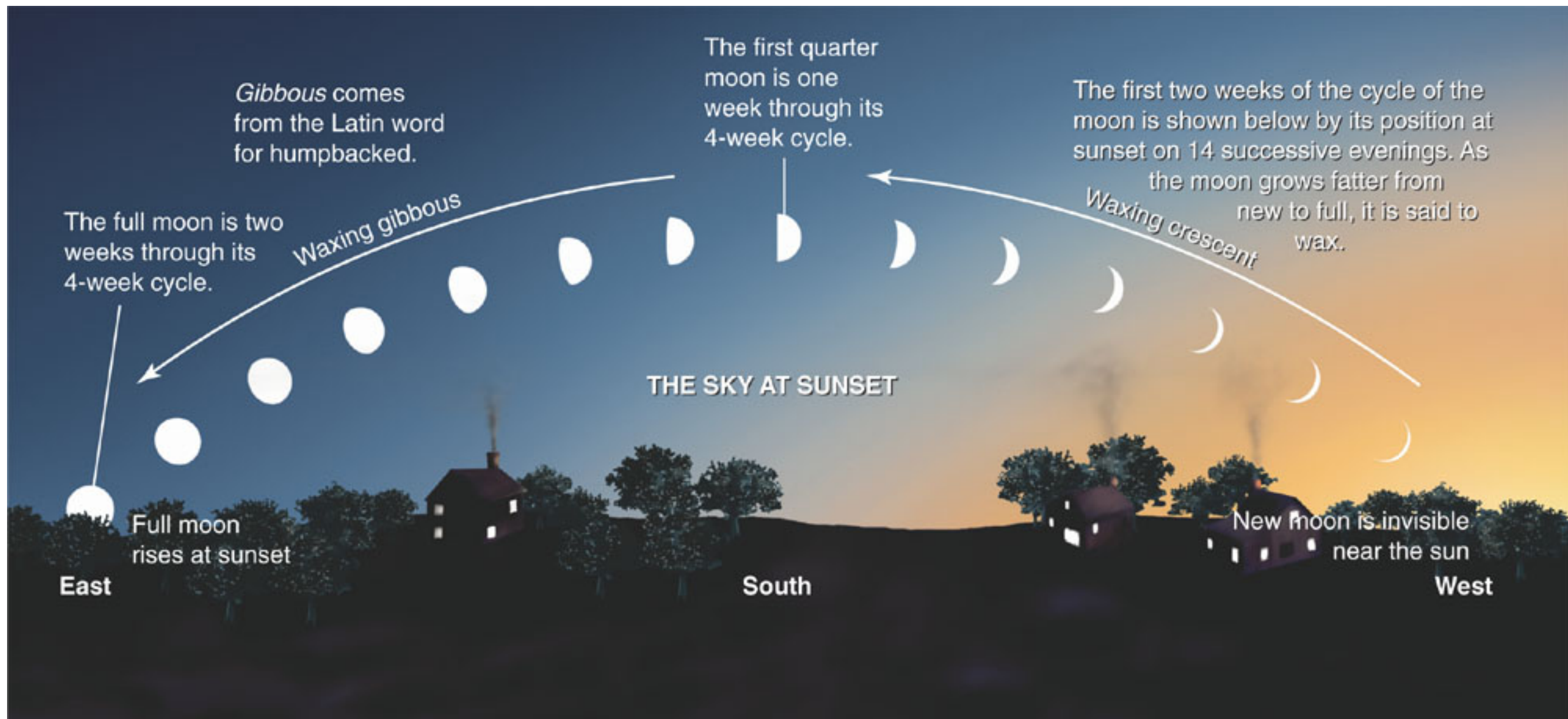
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This is NOT how pre-modern societies would experience the lunar cycle!

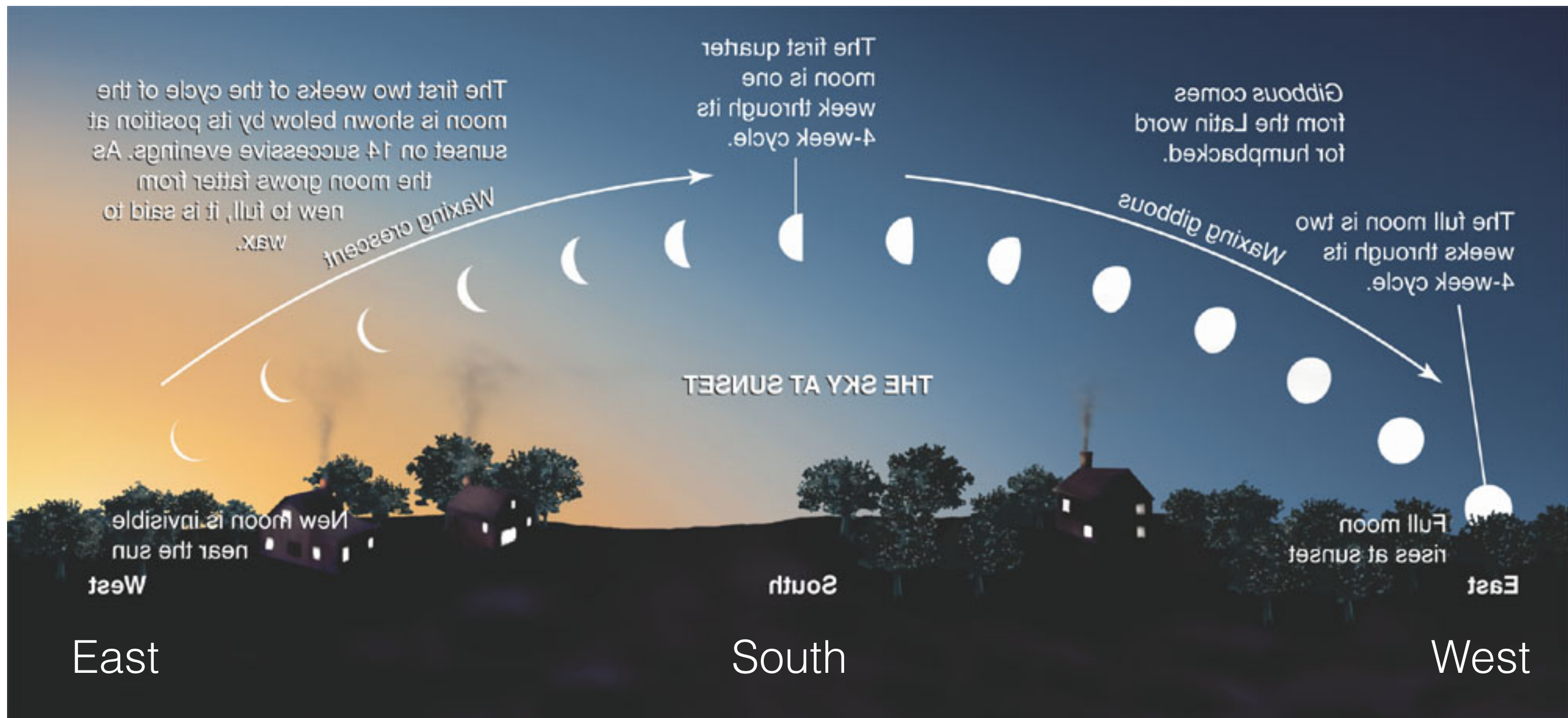
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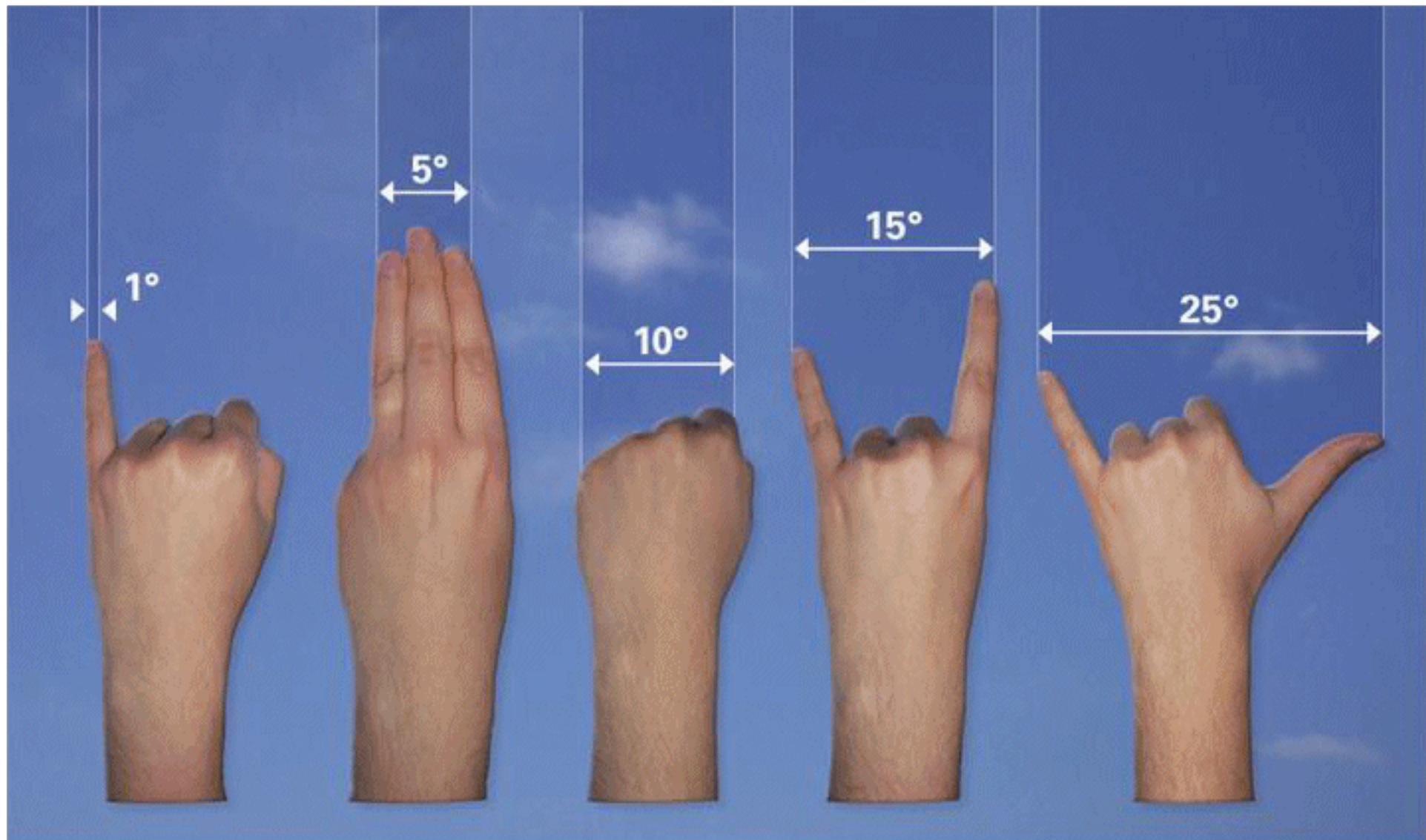


Flip it for Waning phase, at sunrise

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Week 2 Hands-On Exercise

Measuring with your hands



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Week 2 Thought of the Week

Does it make sense to talk of ‘prehistoric astronomy’?

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Week 3 Hands-On Exercise

Week 3

What is the altitude of the celestial poles?

Use your hands (and the appropriate conversion table), a clinometer or a smartphone app to measure the altitude of Polaris (if you are in the northern hemisphere) or the celestial pole (if in the southern hemisphere).

Need 1 volunteer to talk in next week's seminar about this

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Thought of the Week

- This section includes a question for you to think about during your readings of the week.
- Share your thoughts on the facebook page.
- You might even find yourself taking notes that you can use for your essays.

Week 3

What is the relationship between archaeoastronomical alignments and the cosmology of their builders?

Need 1 volunteer to talk in next week's seminar about this