

## ARCHAEOLOGICAL EXCAVATION

### WEEKLY READING ASSIGNMENTS WEEKS 1-4

#### **WEEK #1: INTRODUCTION TO ARCHAEOLOGY AND EXCAVATION**

##### CORE READING

1. C. Renfrew, P. Bahn, and E. DeMarrais. 2024. Archaeology: Theories, Methods and Practice (9th edition), New York: Thames & Hudson.
  - “Introduction: The Nature and Aims of Archaeology” (pp. 12–18)
  - “Chapter 1. The Searchers. The History of Archaeology” (pp. 20–49)

##### DISCUSSION READING

1. I. Hodder (ed.). 2000. Towards Reflexive Method in Archaeology: The Example at Catalhöyük. Cambridge: McDonald Institute for Archaeological Research.
    - “Chapter 1. Developing a Reflexive Method in Archaeology” (pp. 3–14)
  2. C.H. Roosevelt et al. 2015. “Excavation Is ~~Destruction~~ Digitization: Advances in Archaeological Practice,” Journal of Field Archaeology 40: 325–346.
  3. W. Caraher. 2013. “Slow Archaeology,” North Dakota Quarterly 80: 43–52.
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#### **WEEK #2: RESEARCH DESIGN AND SITE DISCOVERY**

##### CORE READING

1. C. Renfrew, P. Bahn, and E. DeMarrais. 2024. Archaeology: Theories, Methods and Practice (9th edition), New York: Thames & Hudson.
  - “Chapter 3: Where? Survey and Excavation of Sites and Features” (pp. 76–111)

##### DISCUSSION READING

1. H.A. Orengo, and A. Garcia-Molsosa. 2019. “A Brave New World for Archaeological Survey: Automated Machine Learning-Based Potsherd Detection Using High-resolution Drone Imagery,” Journal of Archaeological Science 112: 105013 (pp. 1–12).
2. L. Verdonck et al. 2020. “Ground-penetrating Radar Survey at Falerii Novi: A New Approach to the Study of Roman Cities,” Antiquity 94(375): 705–723.

### **WEEK #3: EXCAVATION PLANNING AND TECHNIQUES**

#### CORE READING

1. C. Renfrew, P. Bahn, and E. DeMarrais. 2024. Archaeology: Theories, Methods and Practice (9th edition), New York: Thames & Hudson.
  - “Chapter 3: Where? Survey and Excavation of Sites and Features” (pp. 111–135)
2. G.D.R. Sanders, S.A. James, and A.C. Johnson. 2017. Corinth Excavations: Archaeological Manual, Grand Forks: Digital Press at the University of North Dakota.
  - “Chapter 1: Methodology” (pp. 1–8)
  - “Chapter 2: General Excavation Procedures” (pp. 9–21)

#### DISCUSSION READING

1. E. Higginbotham. 1985. “Excavation Techniques in Historical Archaeology,” Australian Journal of Historical Archaeology 3: 8–14.
  2. M.J. Boyd et al. 2021. “Open Area, Open Data: Advances in Reflexive Archaeological Practice,” Journal of Field Archaeology 46(2): 62–80.
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### **WEEK #4: STRATIGRAPHY, CONTEXT AND RECORDING SYSTEMS**

#### CORE READING

1. C. Renfrew, P. Bahn, and E. DeMarrais. 2024. Archaeology: Theories, Methods and Practice (9th edition), New York: Thames & Hudson.
  - “Chapter 2: What is Left. The Variety of the Evidence” (pp. 50–75)
2. G.D.R. Sanders, S.A. James, and A.C. Johnson. 2017. Corinth Excavations: Archaeological Manual, Grand Forks: Digital Press at the University of North Dakota.
  - “Chapter 3: Formation Processes and Excavation of Specific Contexts” (pp. 23–34)

#### DISCUSSION READING

1. E.C Harris. 1989. Principles of Archaeological Stratigraphy (2nd edition), London: Academic Press.
  - “Chapter 5: The Laws of Archaeological Stratigraphy” (pp. 29–39)
2. S.J.R. Ellis. 2016. “Are We Ready for New (Digital) Ways to Record Archaeological Fieldwork? A Case Study from Pompeii.” In Mobilizing the Past for a Digital Future: The Potential of Digital Archaeology, edited by E.W. Averett, J.M. Gordon and D.B. Counts, 51–75. Grand Forks: The Digital Press at the University of North Dakota.