

Scientific Frameworks - ARC4013-B

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1. Aitken, M. J. Science-based dating in archaeology. (Longman, 1990).
 2. Andrews, K. & Doonan, R. Test tubes and trowels: using science in archaeology. (Tempus, 2003).
 3. Bentley, R.Alexander; Price, T.Douglas; Lning, Jens; Gronenborn, Detlef; Wahl, Joachim; Fullagar, Paul D. Prehistoric Migration in Europe: Strontium Isotope Analysis of Early Neolithic Skeletons. *Current Anthropology* **43**, 799–804 (2002).
 4. Handbook of forensic anthropology and archaeology. (Routledge, 2016).
 5. Bowler S. Geochemical markers. *New Scientist* **163**, (1999).
 6. Brady, J. E. & Holum, J. R. Chemistry: the study of matter and its changes. (Wiley, 2000).

7.

Brothwell, D. R. & Pollard, A. M. Handbook of archaeological sciences. (Wiley, 2005).

8.

Brown, T. A. & Brown, K. Biomolecular archaeology: an introduction. (Wiley-Blackwell, 2011).

9.

English Heritage. Guidelines on the X-radiography of archaeological metalwork.
<https://www.historicengland.org.uk/images-books/publications/x-radiography-of-archaeological-metalwork/> (2006).

10.

Espinoza, E. O. & Mann, M. Identification guide for ivory and ivory substitutes,.
<https://cites.org/sites/default/files/eng/resources/pub/E-Ivory-guide.pdf> (1992).

11.

Grant, J., Gorin, S. & Fleming, N. The archaeology coursebook: an introduction to themes, sites, methods and skills. (Routledge, 2008).

12.

Jones, M. The molecule hunt: archaeology and the search for ancient DNA. (Allen Lane, 2002).

13.

Lang, J. & Middleton, A. Radiography of cultural materials. (Butterworth-Heinemann, 1997).

14.

Mills, J. S. & White, R. The organic chemistry of museum objects. (Butterworth-Heinemann,

1994).

15.

Starling, K., Watkinson, D., & United Kingdom Institute for Conservation. Archaeological bone, antler and ivory. vol. no.5 (United Kingdom Institute for Conservation, 1987).

16.

O'Connor, S., Solazzo, C. & Collins, M. Advances in identifying archaeological traces of horn and other keratinous hard tissues. Studies in Conservation **60**, 393-417 (2015).

17.

Pollard, A. M. Archaeological chemistry. (The Royal Society of Chemistry, 2017).

18.

Pollard, A. M., Batt, C. M., Stern, B. & Young, S. M. M. Analytical chemistry in archaeology. (Cambridge University Press, 2007).

19.

Praetzellis, A. Death by theory: a tale of mystery and archaeological theory. (AltaMira Press, 2011).

20.

Rees, A. R. & Sternberg, M. J. E. From cells to atoms: an illustrated introduction to molecular biology. (Blackwell Scientific Publications, 1984).

21.

Renfrew, C. & Bahn, P. G. Archaeology: theories, methods and practice. (Thames & Hudson, 2012).

22.

Food research: nutritional anthropology and archaeological methods. (Berghahn, 2017).

23.

Walker, M. J. C. Quaternary dating methods. (John Wiley, 2005).

24.

Antiquity.

25.

Archaeometry.

26.

Journal of archaeological science.