



Mathematical Mayhem at the Palace – KS2 (Maths Mayhem)

Teacher Notes

Length: 60 minutes

Meeting point:

Your presenter will meet you in **at the Buttery Stairs** beside the sign to the kitchens. Please arrive at least five minutes before your session is due to begin.

About the session:

This session is specifically designed to encourage problem solving and mathematical thinking within a historical context. Pupils are given the opportunity to help solve real life maths problems faced by the Tudor household of King Henry VIII.

Led by a costumed presenter, pupils are taken through the Tudor route finding out about the daily lives of both servants and nobility whilst solving maths problems along the way. Pitched at a mixed ability level, pupils will have the opportunity to challenge their maths skills further through group work and individual challenges. Focus will be on: Number (4 operations, fractions & decimals); Measurement and Statistics.

This session is based partly on route and partly in the classroom.

New National Curriculum links at KS2:

Maths

- ☐ Number and place value
- ☐ Number (4 operations)
- ☐ Number (fractions and decimals)
- ☐ Measurement
- ☐ Statistics

History

- ☐ A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066
- ☐ A local history study
- ☐ Develop the appropriate use of historical terms
- ☐ Understand the methods of historical enquiry, how evidence is used to make historical claims

English

- ☐ Articulate and justify answers, arguments and opinions

Historic Royal Palaces Hampton Court Palace

- ☐ Use of Spoken language to develop understanding through speculating, hypothesising, imagining and exploring idea.

During your session:

Please note that the 1:10 ratio (KS2) which we ask for throughout your visit to Hampton Court Palace, still applies during your teaching session. We ask that sufficient adults remain with the group as they will be encouraged to join in with the session activities. Our workshops are designed for a health and safety maximum of x35 pupils per session. For your information this session will take place partly on route and partly in a classroom within the palace.

