



STEP 1

Challenge

A Tale of Two Castles

- Search for York on the [NLS](#) website.
- York had two motte and bailey castles, one on each side of the river. Clifford's Tower is on one motte, and Baile Hill is the other motte.
- Search for Baile Hill Terrace, York. That will take you to the area of mapping around Baile Hill and Clifford's Tower.
- Have a look at the OS Six-inch map series. Compare the areas around Clifford's Tower and Baile Hill. What was there when that map was made (1846 to 1851).
- Next, take a look at the OS 25 inch series and look at the larger scale map surveyed in 1889. Look at the changes and what does that tell you?
- If you lived in a house at the corner of Kyme Street and Falkland Street who might have lived in that place soon after the Norman Conquest, and much later on in 1846? Could you write a short postcard to tell the story?
- Next use **Explore georeferenced maps** to look at the area around Clifford's Tower. Select the OS 25 inch map series. Change the transparency so that you can see the aerial imagery. Use **Background map** to flip between Bing Satellite and ESRI World image.
- Open [Google Earth Pro](#) and search for the same place. Tick and untick 3D to see if the imagery was taken at the same time. Spot the differences in and around the castle area between the various images.
- Compare the [NLS](#) imagery with the [Google Earth Pro](#). Clifford's tower is easily identifiable on both. But what are the two other round structures, one yellow, and one orange, that are visible on the NLS ESRI World image? Once you have had a guess yourself – use Google Earth Pro Street View to help see if you were right.
- Use a mixture of Placemarks and Polygons to record where and what you see, take some measurements and make some notes using the various software dialogue boxes.

