

# SKETCHFAB CHALLENGE

Discover 3D models of historic places and artefacts, as you investigate Historic Environment Scotland on Sketchfab, and try to complete our challenge!



## WHAT IS SKETCHFAB?

[Sketchfab](#) is an app and an online platform where you can explore 3D models, virtual reality (VR), and augmented reality (AR). Historic Environment Scotland upload models of some of our 336 properties and over 38,000 historic artefacts for you to view and explore at home from any device for free.

You can be a virtual tourist, or simply explore some of our sites that may be difficult for you to get to. View models of places like Mousa Broch in Shetland, and get up close with objects like Roman artefacts from along the Antonine Wall, sculptures, coins, and weapons.

## WHAT IS DIGITAL DOCUMENTATION AND INNOVATION?

We use cutting edge digital technologies such as photogrammetry, laser scanning, motion capture and more to record our buildings, places and collections in 3D.

This allows us not only to research, monitor, and look after them, but helps us to create gaming experiences, 3D prints and virtual reality environments, to bring our sites and collections to new people, in new ways.

## INSTRUCTIONS

Visit [Sketchfab](#) and search for [Historic Environment Scotland](#), under 'Users'. Search our Antonine Wall [collection](#) for each of the objects on the next page and use the controls to inspect the models from every angle.

### Tile with paw print

What animal do you think left the paw print on this tile?

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### Gaming board

What game have you played on a board like this?

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### Distance slab

What animal can you see on this object?

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### Statue of Mars Ultor

What is Mars Ultor holding in his left hand?

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### Quern stone

What do you think this object would have been used for?

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### Arrowhead

What material is this object made from?

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