## Homework 9

## Volcano NFT

We now want to create an NFT.

We will use the Open Zeppelin libraries to help with this.

- 1. Create a new project in the IDE of you choice called NFTProject
- 2. Create a VolcanoNFT contract this should inherit from ERC721Full from the Open Zeppelin standard libraries
- 3. Give your NFT a name and a symbol.
- 4. Write unit tests to check that you can
  - 1. Mint new NFTs
  - 2. Transfer an NFT
- 5. Deploy your contract to Goerli and send some NFTs to your colleagues.