



Famous Movies filmed at the Cliffs of Moher

# Atmospheric Perspective and the Cliffs of Moher

3<sup>rd</sup> Grade lesson
Charcoal, value, atmospheric perspective, science

### Cliffs of Moyer

http://youtu.be/UzCcgwtvOf(





#### Geology

 The cliffs are formed of layers of siltstone, shale and sandstone, and represent a slice through geological time, with the oldest rocks at the bottom of the cliff. The layers are tilted very slightly towards the southwest, so that layers which are at the bottom of the cliff below O'Brien's Tower appear at the cliff edge 2km north of the Tower. The cliff-top walk towards Doolin is a journey back through geological time.

#### Habitat to 20 Species of Birds

- The cliffs consist mainly of beds of Namurian shale and sandstone,[8] with the oldest rocks being found at the bottom of the cliffs. It is possible to see 300 million year-old river channels cutting through, forming unconformities at the base of the cliffs.[citation needed]
- There are an estimated 30,000 birds living on the cliffs, representing more than 20 species.[9] These include Atlantic Puffins, which live in large colonies at isolated parts of the cliffs and on the small Goat Island.[9] Also present are hawks, gulls, guillemots, shags, ravens and choughs.[citation needed]

#### **Atmospheric Perspective**

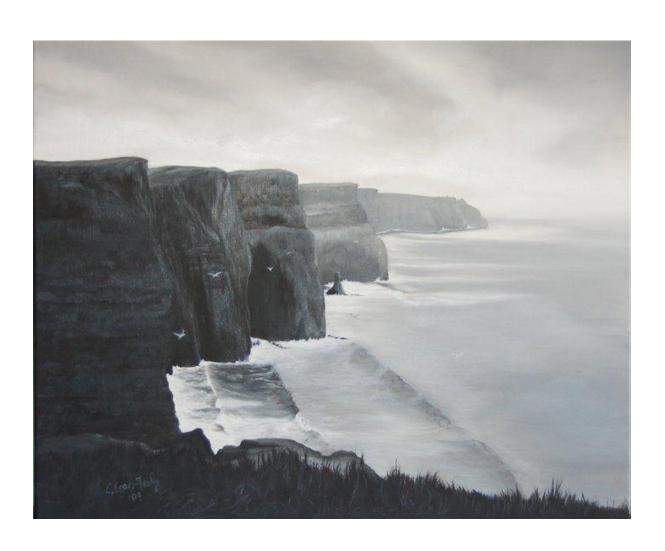
When drawing a landscape, it is important to remember that objects become lighter and blurrier as they get further away.

The objects in the foreground will be darker and more detailed.

## Photograph



## **Charcoal Drawing**



#### Drawing lesson

 http://www.teachartathome.com/uploads/3/ 3/1/8/3318387/atmospheric perspective.pdf