

Dynamic Earth

Introduction

Dynamic Earth consists of three lessons covering the processes of how rocks are broken up and moved from place to place. The third lesson focuses on coastal erosion and the impact this can have on human lives.

- Lesson 1** *Rock breakers*— pupils will learn about the process of weathering. They will be able to describe the main ways that rocks can be broken down into smaller pieces.
- Lesson 2** *Rocks on the move*— pupils will learn about the process of erosion. They will be able to describe some different ways in which rock can be moved naturally and know some effects of erosion.
- Lesson 3** *The environmental impact of weathering and erosion: coastal erosion*— pupils will be aware of the impact weathering and erosion can have on human lives. They will learn how coastal erosion occurs and be able to describe some of its effects.

This unit can be taught as a stand-alone unit or as part of the larger package incorporating some of or all of the remaining units— Planet Earth, Violent Earth and Future Earth.