

**SITE: NATIONAL STONE CENTRE**

It is anticipated that the ideas and materials presented here will be adapted by schools, and others, to be more appropriate for their own purposes and programmes of study.

In such circumstances please acknowledge the source as the **Earth-Science On-Site** project.

SECTION**FILE****Earth-Science On-Site Index**

Identifies the content of the NSC files

NSC1_Index.pdf

Project Introduction

Introduces the Pilot Project and its goals

NSC2_Intro.pdf

Site Location and Access

Describes the site and how to get there.
Includes a preliminary Risk Assessment.

NSC3_locaccess.pdf

Earth Science Briefing for the Site

Provides the Earth Science background “story” for group leaders as well as the Earth Science principles that can be demonstrated at this site.

NSC4_bt.pdf

KS3 National Curriculum Links

Summarises the NC areas from Schemes of Work units 8G, 8H and 9G covered by the exercises

NSC5_NCKS3.pdf

KS3 Preparation and Follow-up Ideas

Suggested preparatory and follow-up work to this **On-Site** visit including pupil homework sheets

NSC6_KS3_Prep.pdf

KS3 The First location

Introduction with maps and photographs of the site with key points labelled. Suggested exercises and questions (with answers) for the first outcrop and Pupil worksheet 1 are included.

NSC7_KS3_Ex1.pdf
NSC7_worksheet1.pdf

KS3 The Second location

Suggested exercises and questions (with answers)
Pupil worksheet 2 is included

NSC7_KS3_Ex2.pdf
NSC7_worksheet2.pdf

KS3 The Third Location & Millennium Wall Exercise

Suggested exercises and questions (with answers) for the Reef Quarry and Millennium Wall, including Pupil worksheets 3,4,5, and 6.

NSC7_KS3_Ex3.pdf
NSC7_worksheet3.pdf
NSC7_worksheet4.pdf

KS3 & 4 Information files

More detailed background information about ancient And modern reef environments and the fossils found at NSC, plus the summary of the Millennium Wall to assist assessing pupils work.

NSC8_reef_infosheet.pdf
NSC8_fossil_infosheet.pdf
NSC8_wall_infosheet.pdf

KS4 National Curriculum Links

Summarises the NC areas covered by the exercises

NSC9_KS4.pdf

KS4 Preparation and Follow-up Ideas

Suggested preparatory and follow-up work to this On-Site visit including pupil homework sheets

NSC10_KS4_Prep.pdf
NSC10_worksheet.pdf

KS4 Exercises at the first 2 locations

Suggested approach to the first two locations with maps and pictures

NSC11_KS4_Ex1.pdf

KS4 Exercises locations 3, 4 & 5

Suggested approach to the other locations with maps and pictures, including Pupil Worksheets 1,2 and 3.

NSC11_KS4_Ex2.pdf
NSC11_worksheet1.pdf
NSC11_worksheet2.pdf
NSC11_worksheet3.pdf