

LESSON PLANNING FRAMEWORK (KEY STAGE THREE)

Title of Lesson: People and their Environment: Monitoring change in shantytowns.

Lesson Aims: To illustrate the use of remote sensing at a local level, and its importance in the studying of our changing world.

Learning Objectives:

- To familiarise pupils with the concept of ShantyTowns, and introduce Durban as part of a LEDC.
- To introduce satellite imagery to pupils, explaining uses for such data
- Study various satellite images to develop skills of extracting information from the maps
- Pose questions about the value of remote sensing on both a local level and global scale.

Subject Content: National Curriculum/Syllabus Links:

1a: Investigating places and themes across a whole range of scales.

Cross Curricular Links: Use of ICT skills

Resources: Computers, Window on the World CD-ROM.

Advance Preparation (Room and Equipment): Installation of “Window on the World” CD Rom onto School computers

Differentiation: Using the computer package, pupils will be able to work at a pace that suits them.

Teaching Strategies/Actions:

Time:

Learning Activities:

Settle class, Brief introduction to the Theme of Satellite imagery and its Present uses.

10mins

Group Discussion

Log on to computers and enter package To the relevant page: *Settlement and the Man made environment*

10mins

Group work on computers

Read through information on the Relevant pages making notes about The Durban Project, inc. sketch map

40mins

Independent note taking

Run video footage available and make Notes on the present quality of life in The ShantyTown.

Log off of computers and set homework Task.

10mins

Independent thought and evaluation

Assessment Opportunities:

Homework: To evaluate the Durban Project as an effective form of development. Stating clearly whether or not the use of Satellite imagery is effective at a local scale in terms of cost and results. (300 Words)