

## Global Dimension through Design and Technology (KS2)

Creating a mood board based on the natural world (inspired by the design work of people living in the Quirimbas Archipelago, Mozambique)





## World AIMS Teaching Notes

| Subject               | Topic                       | Teaching Set                      |
|-----------------------|-----------------------------|-----------------------------------|
| Design and Technology | Design and Technology (KS2) | KS2 – Yr. 5 and 6 (mixed ability) |

**Context:** This is one of a series of lessons created for World AIMS inspired by the design techniques of jewellers living in the Quirimbas Archipelago in Mozambique. This lesson can be used independently of other resources or can be taught as part of a themed day exploring jewellery design with a global dimension. See [www.methodistschools.org.uk](http://www.methodistschools.org.uk) for the full range of materials available.

### Teaching Notes:

The Quirimbas Archipelago is a string of 32 small islands that stretch for one hundred kilometres off the coast of northern Mozambique. The archipelago is becoming popular with tourists on a luxury budget but for the most part the people of the islands go about their daily business with activities that have sustained the lives of the inhabitants for over a thousand years. Local fishermen cast their nets and lines along hundreds of kilometres of meandering channels and mangrove lagoons and Arab style dhows still wind their way around the coast. Ibo island is one of the larger inhabited islands in the archipelago and is the focus of this pack.

Mozambique is a large and diverse country but the Quirimbas Archipelago has a lot in common with the rest of the country. Mozambique has long been connected with the outside world and Quirimbas inhabitants have been trading with foreign visitors from as early as AD600, when Arab traders established fortified trading posts along the coastline. Via these ports, slaves, gold and ivory were shipped to the Arab world. By the mid- 17th century, after years of resistance the Quirimbas Archipelago was ruled by two Portuguese families and Ibo Island (the main location focused on in this pack) had become the most important trade centre of all the islands. The history of Ibo carries not only the successful and lucrative trading of goods such as textiles and precious minerals but also the exchange of humans as part of the slave trade that continued throughout the 17<sup>th</sup> and 18<sup>th</sup> centuries in this area.

Ibo Island still hosts local silversmiths that remain trading in the now crumbling forts and 17th century mansions. Their trade now relies on tourists from the surrounding luxury resorts. Traditional silversmiths hand craft intricate jewellery using ancient Arab techniques and tools. This jewellery is found no-where else in the world. The jewellery is primarily inspired by the natural world. This lesson draws on that tradition and encourages the students to look at the world around them in a similar way to create a mood board.

## World AIMS Global Learning Lesson Plan

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| <b>Subject:</b><br>Design and Technology  | <b>Topic:</b><br>Global citizenship through design and technology: Creating a mood board  | <b>Age group</b><br>Years 5-6 (KS2)                           |
| <b>Context</b><br>Part one of three lessons based on the jewellery makers of the Quirimbas Archipelago in Mozambique. Drawing on cross-curricular links with Geography and Art and Design.  |   |   |
| <b>Learning Objectives</b> <ul style="list-style-type: none"> <li>To generate ideas for products based using different sources of information to inspire you.</li> </ul>  |   |   |
| <b>Learning Outcomes</b> <ul style="list-style-type: none"> <li>All students will be able to create a simple mood board.</li> <li>Some students will be able to recognise patterns in the natural world.</li> <li>The most able students will use patterns from the natural world to influence the creation of the mood board.</li> </ul>   |   |   |
| <b>Skills / Literacy / Numeracy / ICT foci</b><br>Link to Art: students will investigate and combine visual and tactile qualities of materials and processes and to match these qualities to the purpose of the work<br><br>Link to ICT: Use of digital technology to record environment.   | <b>Key Words</b><br>Mood, pattern, design, natural, repeating pattern, mood board, sketch |   |
| <b>Starter</b><br>Look at the images from Mozambique (attached to this lesson plan). In small groups discuss some of the patterns that can be seen. Students could additionally look at the Mozambique photo pack for further inspiration (see <a href="http://www.methodistschools.org.uk">www.methodistschools.org.uk</a> to download)  |   | <b>Time</b><br>5 minutes                                      |
| <b>Activity 1</b><br>Using the photos can students design a piece of jewellery based on the patterns seen? They need to choose a photo and then use this to inspire their work. Remember just because the photograph is a picture of a shell this does not mean their design needs to look just like a shell; they could create a necklace with shell shaped links, they could great a brooch using swirling shapes or they could create earrings that hang like shell spirals  |   | 20 minutes  |
| <b>Activity 2</b><br>Students take a walk in the school grounds and look for some natural or man-made patterns that might inspire your work. Look out for natural things like leaves, flowers, pine cones, tree trunks and made-made things such as railings, tiles and pathways. Take photographs or sketch objects of interest. Create an A4 'mood board' showing some of the things that inspire them as a designer in their own locality.<br><br>If you have time and access this could be done as part of a trip out of school to local woodland/coastal area/park and could be extended as part of a longer lesson. |   | 30 minutes<br><br>(or extended to provide an in depth lesson) |

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| <b>Plenary</b><br>Select five students to share a pattern on their mood board with the rest of the class. Describe the pattern that they found and why it interested them.  | 5 minutes |
| <b>Next Lesson(s)/Workshops/Homework</b><br>This can be linked to other Methodist Schools lessons. Visit <a href="http://www.methodistschools.org.uk">www.methodistschools.org.uk</a> to download. <ul style="list-style-type: none"><li>• Thinking about Shape and Design</li><li>• Creating Jewellery with a Global Twist</li></ul> |           |
| <b>Resources</b><br>Visit the Methodist Schools website to download additional resources including: <ul style="list-style-type: none"><li>• Quirimbas Archipelago photo pack</li><li>• Quirimbas Archipelago and Ibo Island information pack</li></ul>  |           |

## Images from the Quirimbas Archipelago Mozambique

