



Explorers Education Programme

Date	Class level 3 rd – 6 th	Subject Visual Art
Strand Construction	Strand Unit Making Constructions	
Title Creating and making shell collage / pictures		
Objective(s) The students will explore and experiment with the properties and characteristics of materials (shells, sand, stones etc) in making seashore textured collages / pictures. They will learn to use their imagination to make a textured seashore picture using shells and sand.		
Skills Required Fine motor skills, design, awareness of form, shape, texture.		
Learning objectives The child should be enabled to: Explore and experiment how to design pictures using shells and sand. Make imaginative structures using shells and sand. Note: this lesson plan can be conducted before going to the seashore (teacher to collect materials). Alternatively, the lesson may be completed after the class visits the seashore – each student needs to collect a small sample of sand, stones and shells etc.		Learning activities Preparation: This lesson plan can be carried out after visiting the seashore. Students can collect small quantities of empty shells to use, focusing on collecting as many different types, shapes and colours as possible. Tint quantities of small can also be collected. Talk and Discussion Talk to your students about where you might find empty shells and the different types that can be found. Show them the Explorers Seashore Presentation for examples of the shapes, colours and types of shells that can be found on the seashore. Guided and Discovery Learning Provide students with their frame or mounting board. Ask them to arrange their shells to form a picture. (They may want to sketch this picture as a record of their design). Explain to your students that they will be using wall tile adhesive to create their picture. They will need to use gloves and an old spoon or palate knife and must take care to not get the tilling paste on themselves. Step 1: Spread a layer of wall tile adhesive, about



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	<p>0.5cm thick (half the thickness of your baby finger), on the back of the old picture frame or mounting board.</p> <p>Step 2: Place the shells on the adhesive and sprinkle sand and pebbles on to create your pattern.</p> <p>Step 3: Add googly eyes if required.</p> <p>Step 4 Leave to harden for a day or two. Once the adhesive has hardened, paint with a thin layer of liquid latex or clear varnish (this might be a job for an adult). Leave to dry and add another layer of clear varnish or liquid latex if required.</p> <hr/> <p>Resources</p> <ul style="list-style-type: none"> • An old picture frame with glass removed or piece of mounting board. • Wall Tile adhesive • Old knife or spoon to spread adhesive • Gloves • Googly eyes (if required) • Liquid Latex or clear varnish • Old paint brush <p>(teacher to supply or student to collect after visiting the seashore)</p> <ul style="list-style-type: none"> • Plastic zip-lock bags • Selection of shells • Some sand and pebbles
<p>Differentiation Teacher demonstration versus team activity. Class based on squid worksheet prior to dissection to introduce internal and external features and what they are used for. Mixed ability pairing in teams.</p>	
<p>Assessment Question and answer, Oral feedback from children, teacher observation, teacher check, and pupil work samples.</p>	
<p>Linkage and Integration Science: Living Things, Animals and Plants. Can the students name the types of animal shells used in their picture. English: Oral Language- can the students explain how they made their picture.</p>	

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Images of Activity in Action:

Step 1



Step 2



Step 3



Another Design

