

CREATIVE REUSE WORKSHOPS FOR HIGH SCHOOLS

SUITABLE FOR YEARS 7 - 12

LITTER BUGS	FENCE WEAVING	RECYCLED ARCHITECTURE	DIATOM DISCOVERY
<p>Litter Bugs is designed as a two-part entomology workshop for students. Lead by our professional Taxonomist, students will use real insects as inspiration.</p> <p>In the first workshop students will explore the school grounds and get close and personal with what lies on the earth floor. They will research the daily lives of an array of insect species and discuss how modern waste management is affecting the biodiversity of their homes.</p> <p>In the second workshop they will design their own anatomically correct insect and create models out of an array of clean waste materials salvaged from landfill.</p> <p>This workshop can be condensed into 1x 90-minute workshop if desired. To gain the full benefit of research and application, we recommend this workshop be delivered over 2x 90-minute sessions.</p>	<p>Using skills including visual art, geometry and design, students can work together to create a large-scale fence weaving on the school grounds. We are happy to provide a concept or work with you to create a collaborative design to match a subject theme.</p> <p>Students are invited to use their imagination, available clean waste materials and skill set to contribute to the overall design.</p> <p>This workshop has a minimum delivery of 2 hours.</p> <p>This is a great intergenerational activity, perfect as part of a large school event.</p>	<p>Recycled Architecture is designed as a two-part workshop where students can work with a professional designer to explore alternative possibilities for ecocities through discussion, drawing and building.</p> <p>This workshop is intended as a space for students to stretch their imagination, allowing them to conceptualise sustainable cities, spaces where humans and their environment live in harmony.</p> <p>Students will be inspired by examples of global sustainable architecture. They will then generate their own original ideas and designs using clean waste materials provided.</p> <p>This workshop can be condensed into 1x 90-minute workshop if desired. To gain the full benefit of research and application we recommend this workshop be delivered over 2x 90-minute sessions.</p>	<p>Diatom Discovery is designed as a two-part interactive exploration of diatoms, microscopic sea creatures of great beauty. In the first workshop students will research and document diatoms. They will then spend the second workshop designing and recreating them using clean waste materials salvaged from landfill.</p> <p>The final diatoms can be used to generate further ocean-based scientific conversation or presented as an eco exhibition.</p> <p>This workshop can be condensed into 1x 90-minute workshop if desired. To gain the full benefit of research and application we recommend this workshop be delivered over 2x 90-minute sessions.</p>

CROSS CURRICULUM PRIORITIES: *SUSTAINABILITY*

AUSTRALIAN CURRICULUM CONNECTIONS

Years 7 - 10	Years 7 - 10	Years 7 - 10	Years 7 - 10
<p><u>DESIGN & TECHNOLOGIES</u> <u>VISUAL ARTS</u> <u>SCIENCE</u></p>	<p><u>DESIGN & TECHNOLOGIES</u> <u>VISUAL ARTS</u> <u>MATHEMATICS</u></p>	<p><u>DESIGN & TECHNOLOGIES</u> <u>VISUAL ARTS</u></p>	<p><u>DESIGN & TECHNOLOGIES</u> <u>VISUAL ARTS</u> <u>SCIENCE</u></p>
Years 11 & 12	Years 11 & 12	Years 11 & 12	Years 11 & 12
<p><u>BIOLOGY</u> <u>ENVIRONMENTAL SCIENCE</u></p>	<p><u>GENERAL MATHEMATICS</u></p>	<p><u>MODERN HISTORY</u> <u>GEOGRAPHY</u></p>	<p><u>BIOLOGY</u> <u>ENVIRONMENTAL SCIENCE</u></p>



Workshops start at \$340 (+GST) for 90 mins.




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SUITABLE FOR YEARS 7 - 12

DIY PINHOLE CAMERA	UP-CYCLED HANGING PLANTER	CREATIVE REUSE ARTIST IN RESIDENCE
<p>Working with our professional photographer, students will learn the basics of photography using one of the oldest camera techniques: pinhole cameras.</p> <p>A pinhole camera uses a tiny hole, around 0.2 mm, in the front of the camera instead of a normal glass lens.</p> <p>This workshop will be focused on making a functioning pinhole camera using a simple selection of materials destined for landfill... a cardboard box, drink can and a pen.</p> <p>These cameras will use 35mm film, but the techniques can easily be used to make a digital camera into a pinhole camera.</p> <p>Students are then welcome to photograph their environment or a chosen subject using their cameras.</p> <p>Resource is not responsible for printing the photographs (if using 35mm film), however, we can offer advice for printing services if needed.</p>	<p>This workshop provides students with the opportunity to view household items in a different way.</p> <p>Using only a t-shirt, kitchen vessel destined for landfill and other found items, each student will create their own contemporary macramé hanging planter.</p> <p>This is a zero-waste approach to creative reuse and shows students how easy it can be to re-purpose what already exists.</p> <p>Making these planters prior to Christmas, Mother's Day, or a school fair is ideal as students can make something to be gifted or sold.</p> <p>We can also provide similar workshops using the creative reuse method - including making rag rugs and coasters, fabric bags, wall hook boards and plastic pendants.</p>	<p>Resource Work Cooperative can connect your school to some of Tasmania's best reuse artists through our Creative Reuse Education AIR.</p> <p>Students and teachers will learn to extend the lifespan of resources, think critically and carefully about their use of resources and be inspired and empowered to reduce waste within their school environment. The project will be collaboratively developed between the school, artist and our Resource Work Cooperative Education Coordinator to ensure it is tailored to meet your desired learning outcomes.</p> <p>The Creative Reuse Artists in Residence:</p> <ul style="list-style-type: none"> encourages student involvement in the creative reuse process; supports student learning as they gain new skills and knowledge; provides opportunities to assist the development of confidence and self-esteem in students; supports teachers in their delivery of their curriculum; supports the professional learning of teachers; promotes the value of environment sustainability and the arts within the school and broader community; and enriches and adds new perspectives to the schools existing curriculums in line with the Australian Curriculum. <p>To discuss this exciting opportunity further please contact our Education Coordinator on education@resource.coop</p>

CROSS CURRICULUM PRIORITIES: *SUSTAINABILITY*

AUSTRALIAN CURRICULUM CONNECTIONS

Years 7 - 10	Years 7 - 10	Years 7 - 10
<p>DESIGN & TECHNOLOGIES MATHEMATICS MEDIA ARTS VISUAL ARTS</p>	<p>DESIGN & TECHNOLOGIES VISUAL ARTS</p>	<p>Australian Curriculum areas that the Creative Reuse AIR can connect to include, but are not limited to;</p> <p><i>VISAUL & MEDIA ARTS / SCIENCE / DESIGN & TECHNOLOGY / MATHEMATICS / HUMANITIES / ENGLISH</i></p>
Years 11 & 12	Years 11 & 12	Years 11 & 12
<p>GENERAL MATHEMATICS</p>	<p>No specific links</p>	<p>Can be linked to a combination of;</p> <p><i>ENGLISH / MATHEMATICS / SCIENCE / HISTORY / GEOGRAPHY</i></p>
		 <p><i>Inflatable, table/seat, reused innertube, plywood, aluminium, light - Made by Resource Artist Richard Skinner</i></p>