

## **WORKSHOP BADGE**



Your challenge is to complete 12 or more

Once completed please hand your learning to the 'Hard Materials' Teacher. (Make sure it is named) note is you need any advice/guidance/ideas see the 'Hard Materials' Teacher

You will receive your Workshop Badge for your uniform and 2 points towards your Academic Badge. You will need \$10 for the badge and this must be handed to the office

ACTIVITY	Hammers
Playhouse  - Design a playhouse for home and with young kids (about 7/8/9 yr old) in mind  - It can be on the ground or in a tree  - must show views of all sides  - Plan as well as concept drawings to be handed in  - A 3D view of the finished playhouse	
<ul> <li>Bird Feeder</li> <li>Design and build a feeder for birds. It will need a platform and shelter</li> <li>Remember to make sure your bird house construction is strong and sturdy</li> <li>Include your drawings/design and all important information</li> <li>You will also need to research what birds eat and provide a written piece explaining who the feeder works and what bird food will be used</li> </ul>	

Jewellery	4
- Design and make a piece of jewellery to sell in a tourist shop.	
<ul> <li>The jewellery must reflect New Zealand in some aspect of its design.</li> </ul>	•
<ul> <li>Please hand in your thumbnail designs with your completed piece.</li> </ul>	
Photo Shoot	F F
- Select buildings from different eras.	
- Go on a photo shoot. Select a minimum of 15 of your best shots to hand in	
- Present your photos as a chart or timeline which shows understanding of the	
similarities and differences between the buildings.	
- Need to have your photos mounted on card	
- Showing dates of building etc.	
Landscape a Section	F F
- Draw a section with a house and shed.	
- Then set out your section	
- Driveways, paths	
- Gardens and other section highlights	
- Pools, Spa	
- Plus any other thing you may like to put in your landscaping	
Periscope	F F
<ul> <li>You are at a show and cannot see over the people in front of you.</li> </ul>	
- To avoid this happening in the future you decide to make a periscope.	•
- It must be lightweight and compact.	

Can you build it? Yes you can ....