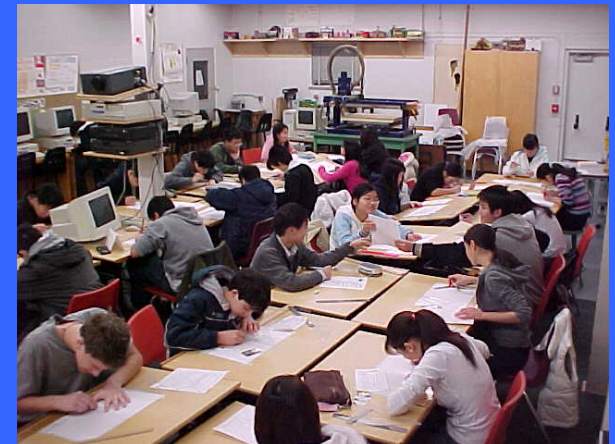


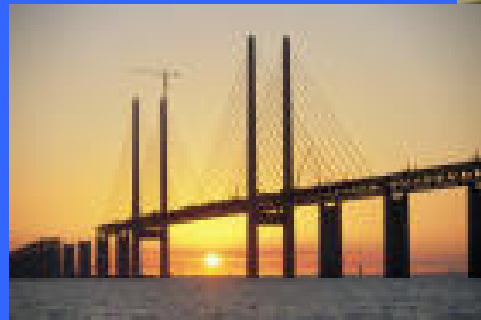
Welcome to Drafting 9-12

- Auto-Cad
- Manual drafting
- CNC programming
- Model building



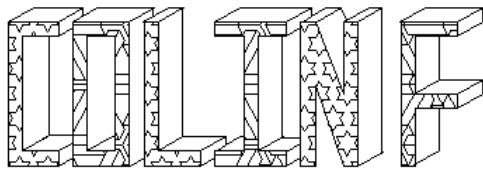
Drafting 9-12

- Why study drafting?
- Engineering
- Architecture
- Interior Design
- Construction
- Fashion Design

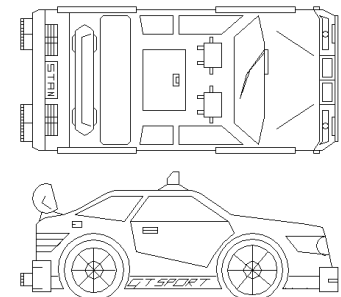


Drafting 9-10 Projects

- Name Design
- Vehicle Design
- CNC Router Logo
- Chair Design



Technical Design 9	Colin Fcong	STATION #
Colin	Nov. 26, 2004	Block B



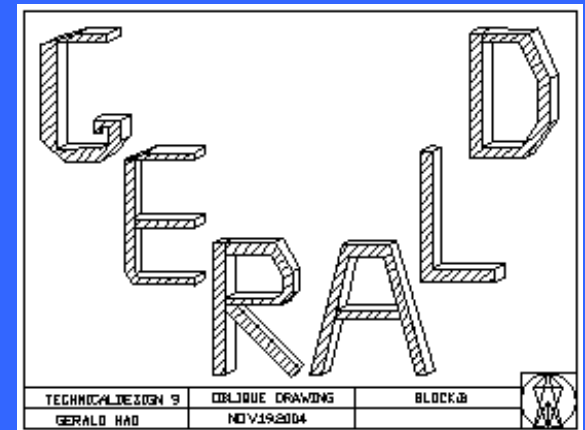
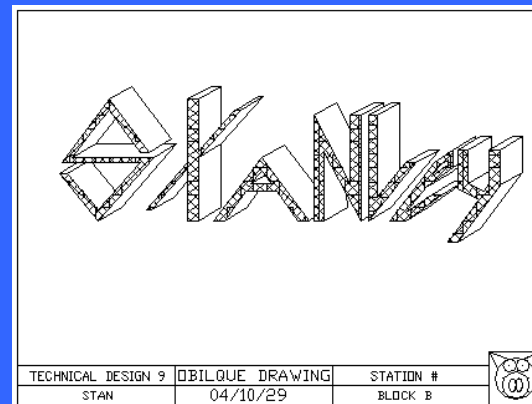
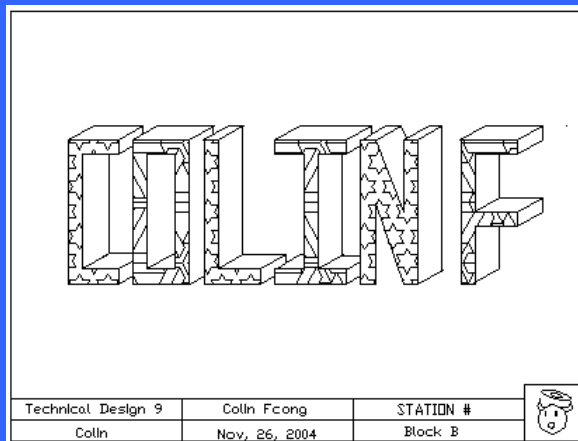
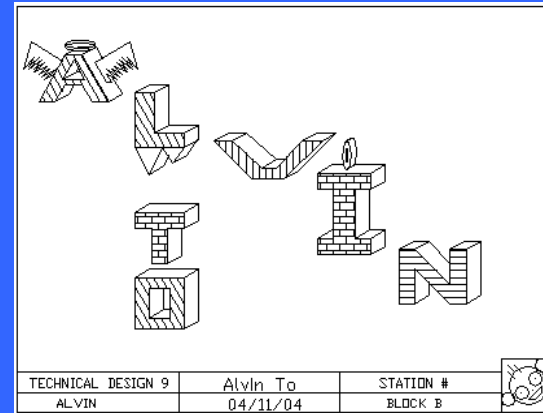
Technical Design 9	RUFF RYDERS	
Stonislav Beresnyev	11/12/2000	Block H



Name Drawing

Drafting 9/10 Projects

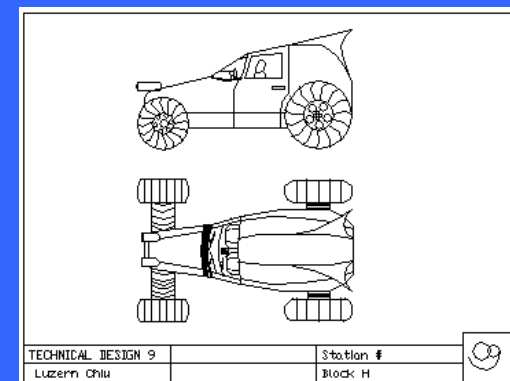
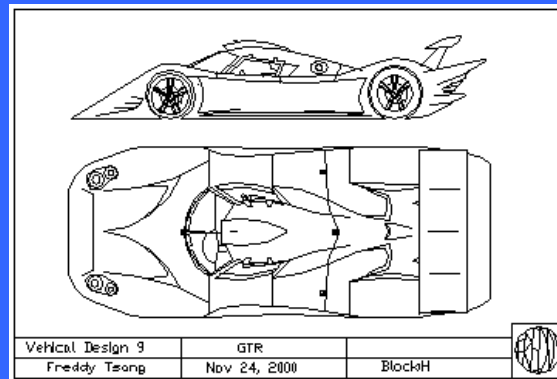
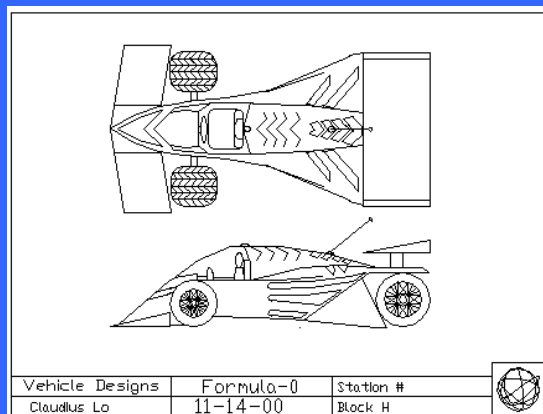
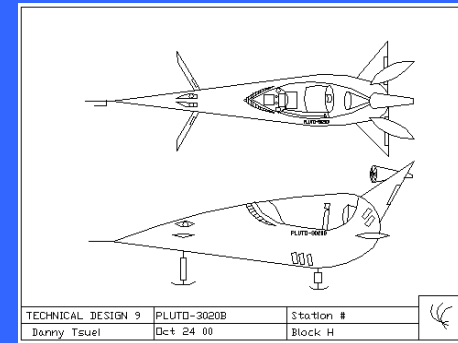
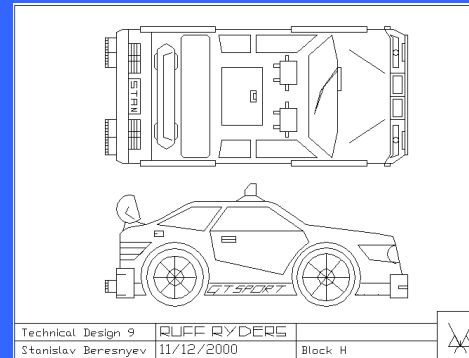
- Oblique drawing
- Design skills
- Manual drawing skills
- Auto-CAD skills



Vehicle Design

Drafting 9/10 Projects

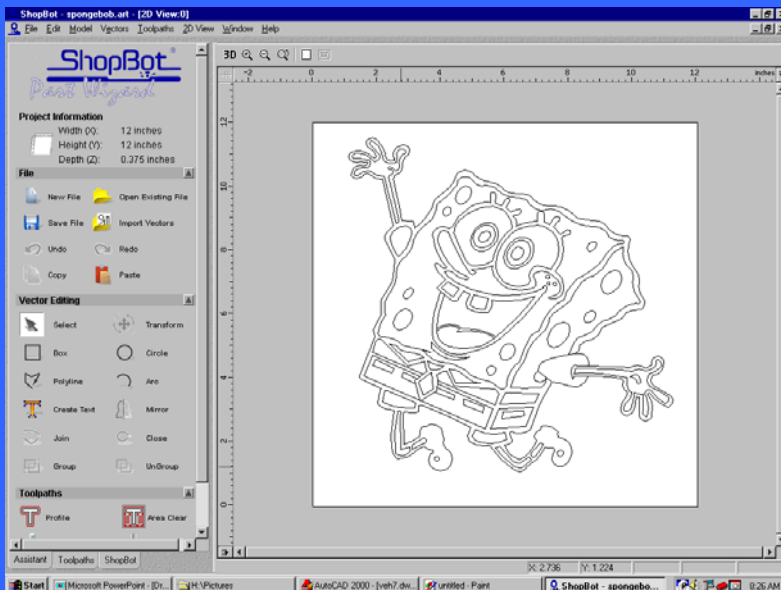
- Orthographic drawing
- Design skills
- Manual drawing skills
- Auto-CAD skills



CNC Router Logo

Drafting 9/10 Projects

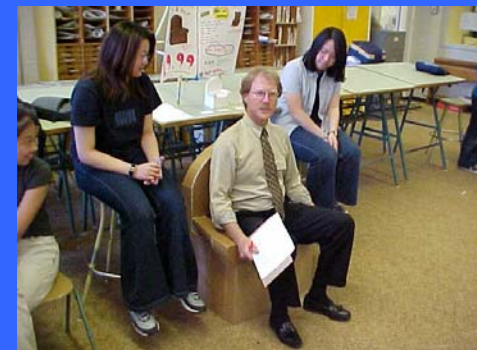
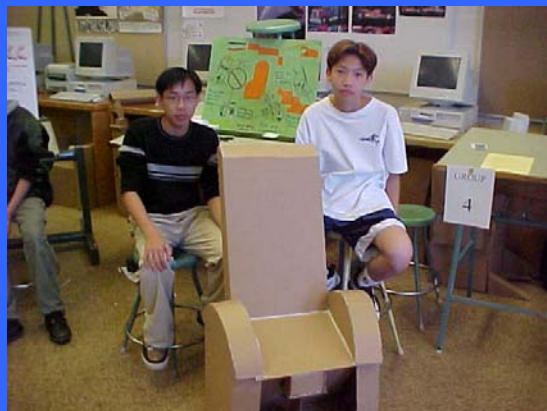
- CNC processes
- Part Wizard Software
- Tool path programming



Chair Design

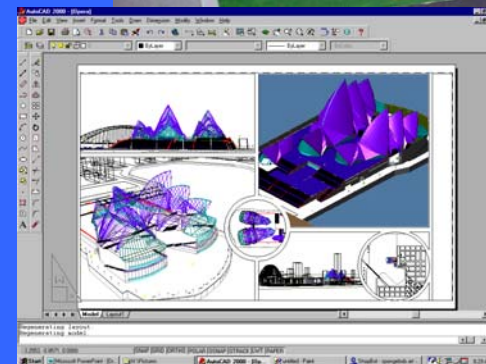
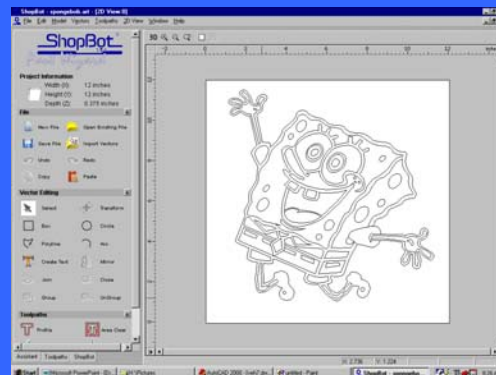
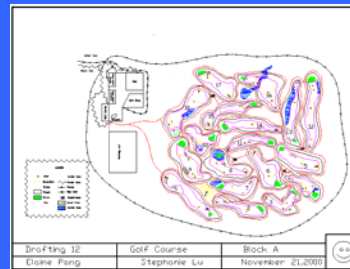
Drafting 9/10 Projects

- Auto-CAD
- Model building
- Team work
- Marketing



Drafting 11/12 Projects

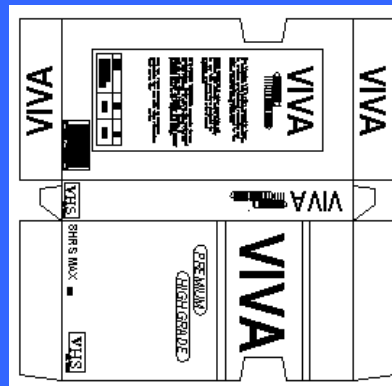
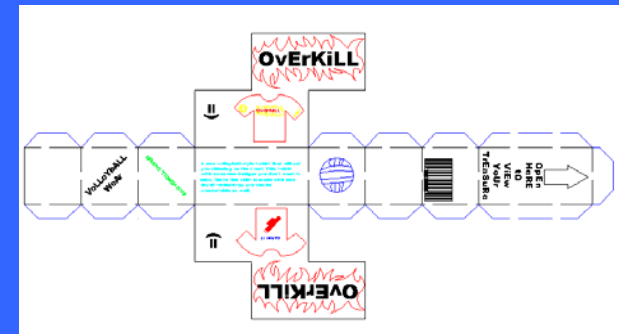
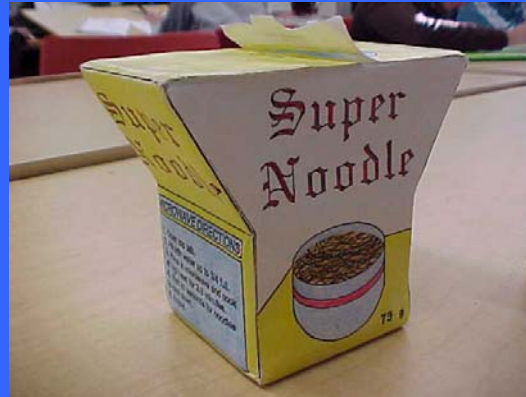
- Auto-CAD
- Manual drafting
- CNC Programming
- Rec Complex design
- Packaging design
- Restaurant design
- Rube Goldberg design



Package Design

Drafting 11/12 Projects

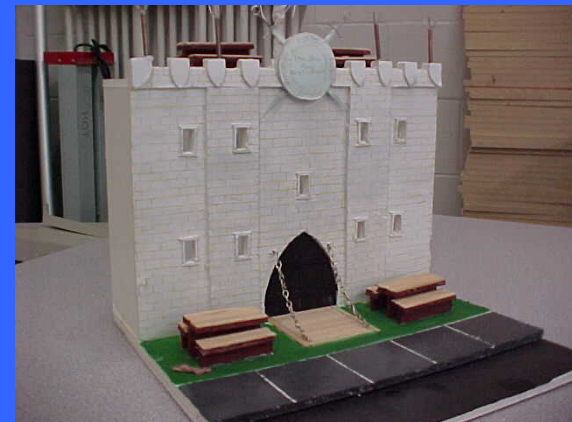
- Auto-CAD
- Design
- Model building



Restaurant Design

Drafting 11/12 Projects

- Auto-CAD
- Manual drafting
- Model building



CNC Projects

Drafting 11/12 Projects

- Part Wizard Software
- Auto-CAD
- Shopbot CNC Router



CNC Projects

Drafting 11/12 Projects

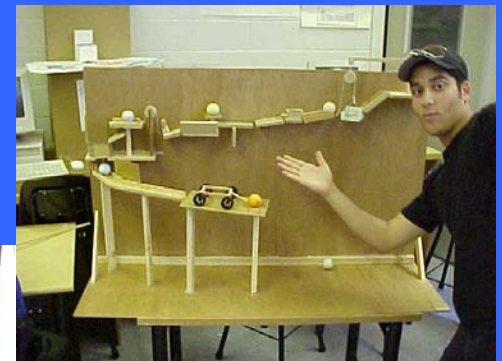
- CNC Animal Design
- Auto-CAD
- Shopbot CNC Router



Rube Goldberg Machine

Drafting 11/12 Projects

- Auto-CAD
- Design skills
- Working in groups
- Model building



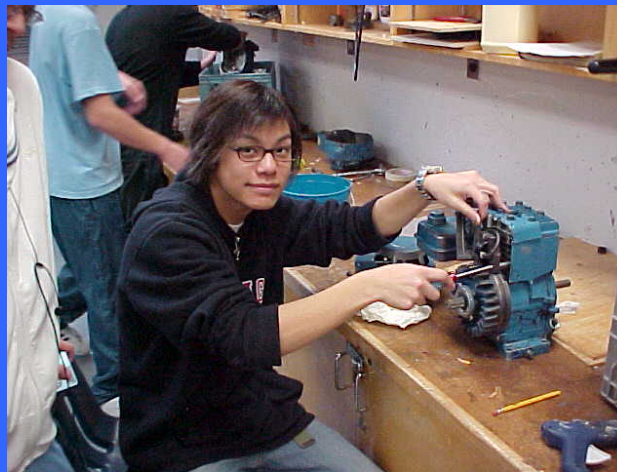
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*Technology Education
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Welcome to Power Mechanics 9-10

- Shop Safety
- Hand & Power Tools
- Small engines
- CO2 Dragster
- Automotive introduction



Power Mechanics 9/10

Shop Safety

■ Shop Safety

■ Hand tools

■ Power tools

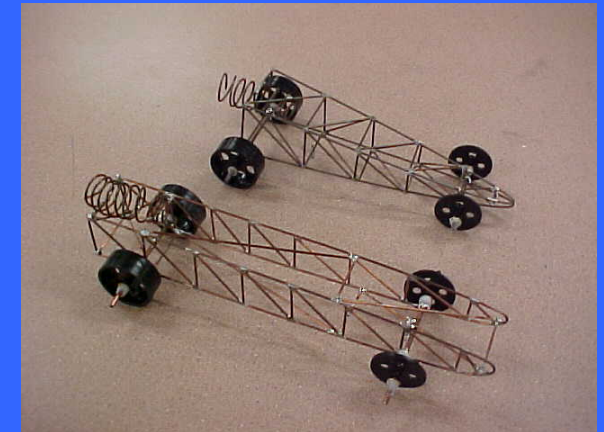
- Band saw
- Scroll saw
- Drill press
- Spot welder



Power Mechanics

CO2 Dragster

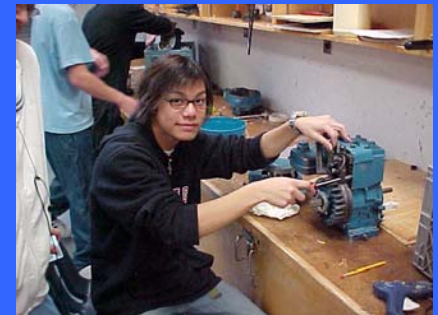
- CO2 Dragster
- Design
- Wind tunnel testing
- Wood and metal frame cars
- Hand and power tools
- Race day Competition



Power Mechanics

Small engines

- Small Engines
- Briggs @ Stratton
- Engine theory
- Disassemble
- Parts identification
- Reassemble
- Trouble shooting
- Engine testing



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*Technology Education
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Welcome to Wood Art Metal

- Shop Safety
- Hand & Power Tools
- Stain Glass Design
- Intarsia
- Wood Carving
- Jewelry Design and Casting



Wood Art Metal

Shop Safety

- Shop Safety
- Hand tools
- Power tools
 - Band saw
 - Scroll saw
 - Drill press
 - Spot welder
 - Casting Machine



Wood Art Metal

Stain Glass

- Stain Glass Design
- Design
- Glass cutting
- Soldering



Wood Art Metal

Jewelry Design

- Jewelry Design
- Design
- Tools
- Mold making
- Precious Metals
- Casting machine
- Polishing
- Take home project



Welcome to Wood Art Carving

- Wood Carving
- Shop safety
- Hand Tools
- Design
- Wood Carving Technique



Welcome to Wood Art Metal Intarsia

- Intarsia
- Shop Safety
- Hand & Power Tools
- Design
- Take Home Project



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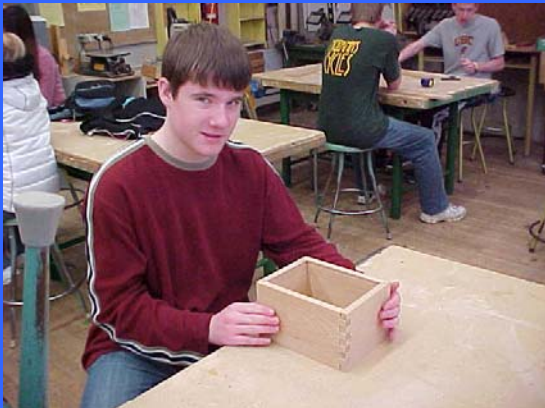
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Welcome to Woodwork

9/10

Course Content:

- Hand & Power Tools
- Shop Safety
- Measurement
- Wood identification
- Manufacturing techniques
- Wood finishing
- Take home projects



Woodwork 9/10

Shop Safety

- Shop Safety

- Hand tools
- Power tools
 - Band saw
 - Scroll saw
 - Drill press
 - Lathe
 - Jointer
 - Planer



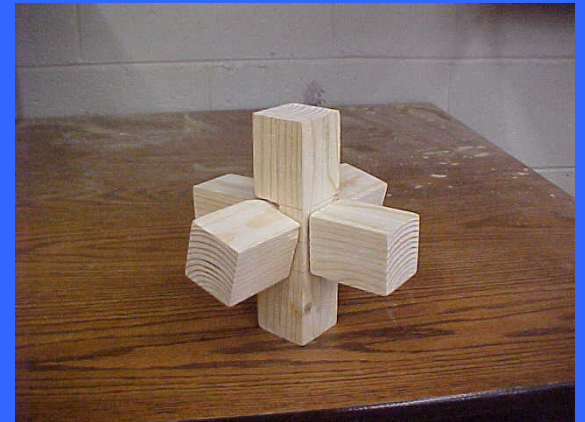
Woodwork 9/10

- Machine theory
- Measurement
- Wood identification
- Wood Finishing



Woodwork 9/10 Projects

- Design
- Three piece puzzle
- Gum Ball Machine
- Folding Table
- Watch



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Welcome to Technology 9/10

Course Content:

- Shop Safety
- Hand & Power Tools
- Measurement
- Flight
- Electronics
- CNC machine processes
- Take home projects



Technology 9/10

- Shop Safety

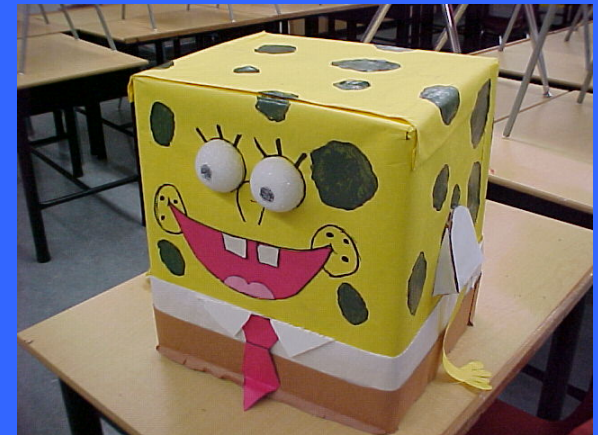
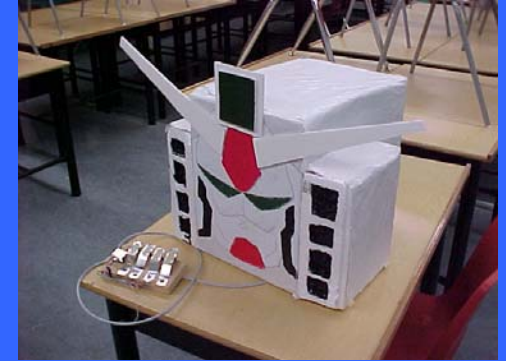
- Hand tools
- Power tools
 - Band saw
 - Scroll saw
 - Drill press
 - Spot Welder



Technology 9/10 Projects

Cyber Mask

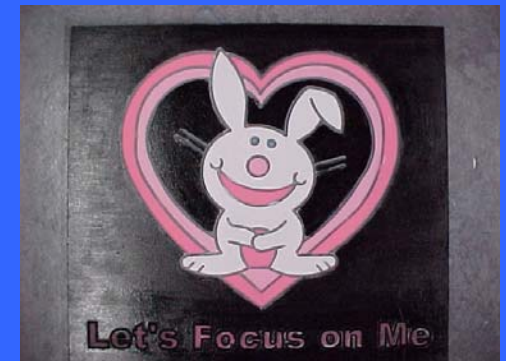
- Cyber Mask
- Design
- Hand tools
- Electronics
- Team work
- Competition



Technology 9/10 Projects

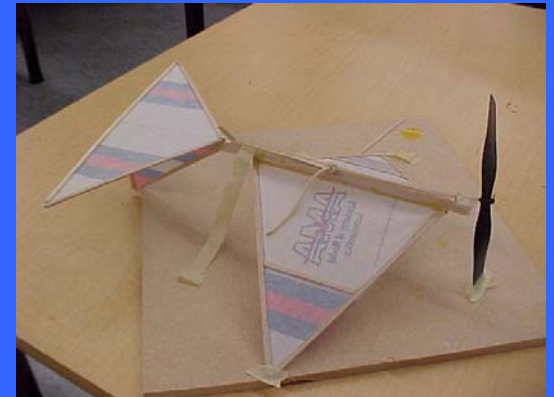
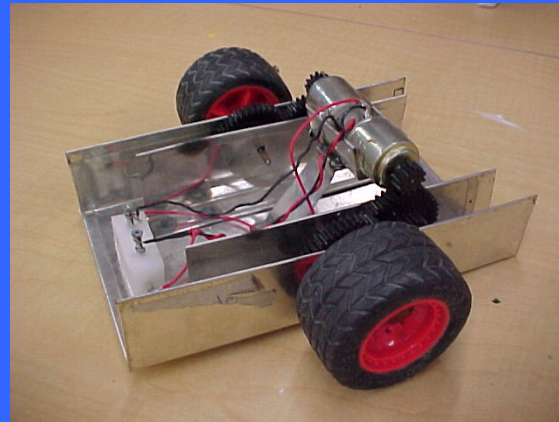
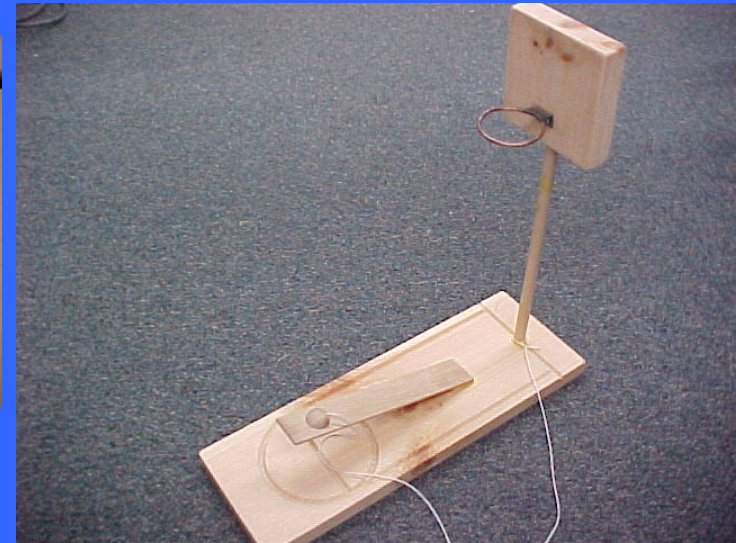
CNC Logo Design

- Graphic Design
- Auto CAD
- Part Wizard Software
- ShopBot Software
- CNC cutting
- Sign Painting



Technology 9/10 Projects

- Flight
- Basketball Hoop
- Robot competition
- Team work



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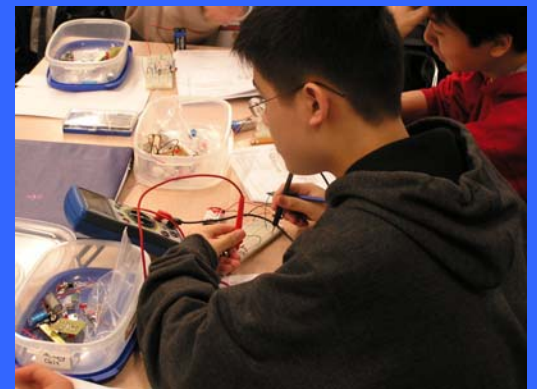
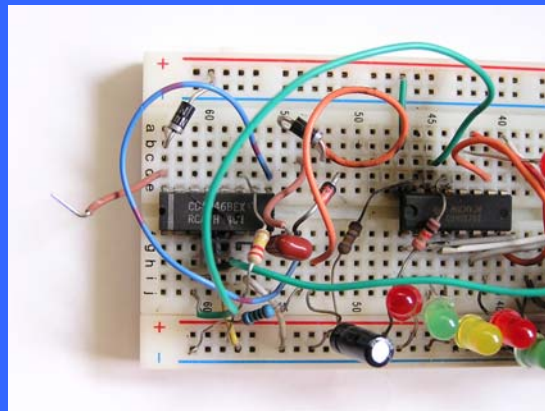
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Welcome to Electronics

9/10

Course Content:

- Shop Safety
- Resistors, Capacitors
Transistors
- Take home projects
 - Nightlight
 - Alarm system
 - Digital security
 - Intercom system



Electronics 9/10

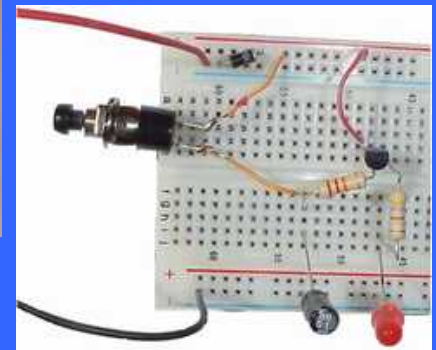
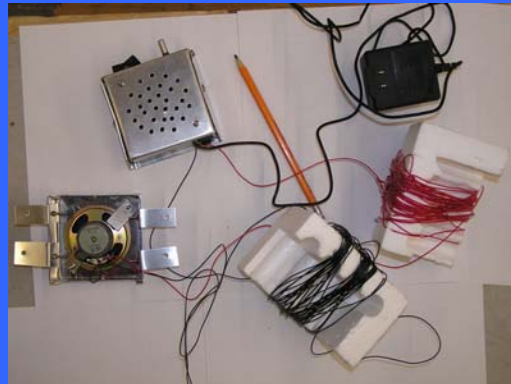
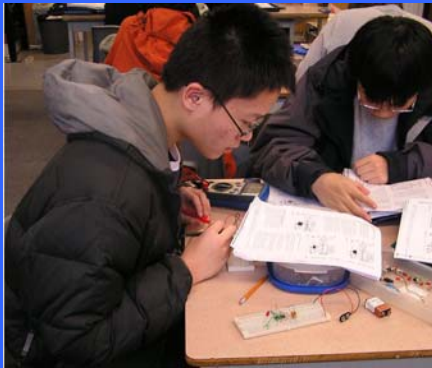
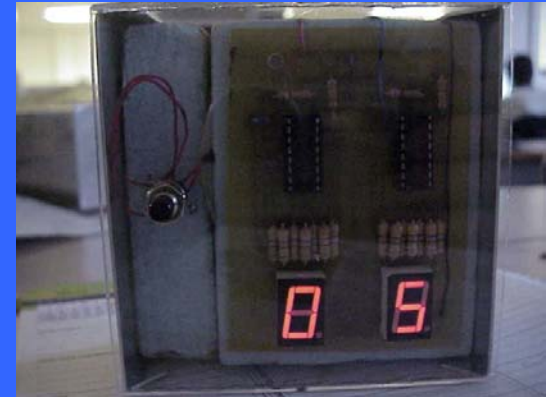
Shop Safety

- Shop Safety
- Hand tools
 - Sheet Metal
 - Drill press
 - Solder Station



Electronics 9/10 Projects

- Projects
- Design
 - Nightlight
 - Alarm system
 - Digital security
 - Intercom system



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