

Physics Circus Inventory

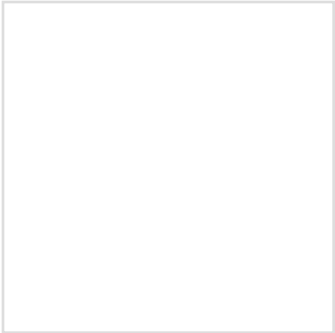
View Inventory Report

Electron

Item Name/Title: Microscope Camera and Monitor



Picture



Item Type: Electronic



Dimensions: Monitor 2'x1'x1'
Camera fitting 1"x1"x4"

Space Needed: Flat surface about 3'x4' with wall/floor plug

TEKS: IPC (6): (C)

Description: Monitor comes with plugs for power and connections, camera gets placed on to of optical view.

Insert Picture

Storage Location: TSTC Lab

Current Condition: Good

Limitations: Teacher Control

Acquired

Loaned To

Acquisition Date:

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<input type="text"/>	<input type="text"/>

Show Use Date:

Acquired From:

Cost:

Physics Circus Inventory

View Inventory Report

Electron

Item Name/Title: Oscilloscope

Item Type: Electronic

Dimensions: 3'x2'x1'

Space Needed: Flat Surface 3'x2' with wall/floor plug.

TEKS: IPC (5): (G)

Description: Plywood Box with set electronics and mounted panel which receives waves signals which are interpreted and displayed by the machine.

Storage Location: TSTC Lab

Current Condition: Used

Limitations: Teacher Control

Picture

Insert Picture

Acquired

Loaned To

Acquisition Date:

Show Use Date:

Acquired From:

Cost:

Physics Circus Inventory

View Inventory Report

Electron

Item Name/Title: Spark Gap Generator

Item Type: Electronic

Dimensions: 2'x2'x4'

Space Needed: Grounded plug, area slightly larger than dimensions.

TEKS: IPC (6): (A); (7): (A)

Description: A contained generator of electric current that ionizes air within the tube, producing a rising spark of plasma.

Storage Location: TSTC Lab

Current Condition: Good

Limitations: Physics Circus person or training needed

Picture

Insert Picture

Acquired

Loaned To

Acquisition Date:

Show Use Date:

Acquired From:

Cost:

Physics Circus Inventory

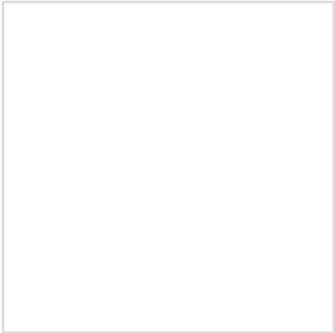
View Inventory Report

Electron

Item Name/Title: Spectrum Board



Picture



Item Type: Electronic



Dimensions: 4' x 30"

Space Needed: Mounted space slightly larger than dimensions, needs wall/floor plug.

TEKS: IPC (4): (G)

Description:

A plywood panel with three mounted tubes of elemental material that produces a specific light spectrum when on.

Insert Picture

Storage Location: TSTC Lab

Current Condition: Good

Limitations: Teacher Control

Acquired

Loaned To

Acquisition Date:



Show Use Date:



Acquired From:

Cost:

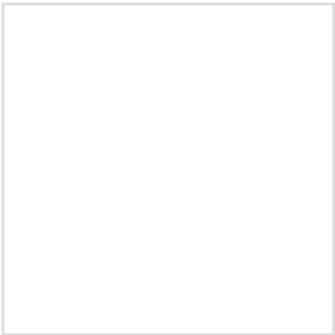
Physics Circus Inventory

View Inventory Report

Electron

Item Name/Title:	Thermal Imaging Camera
Item Type:	Electronic
Dimensions:	In case, 2'x18"x8" On tripod, 3'x2'x5'
Space Needed:	
TEKS:	IPC (5): (E)
Description:	Comes with tripod, case, and all necessary cords.
Storage Location:	TSTC Lab
Current Condition:	Good
Limitations:	Physics Circus person or training needed

Picture



Insert Picture

Acquired


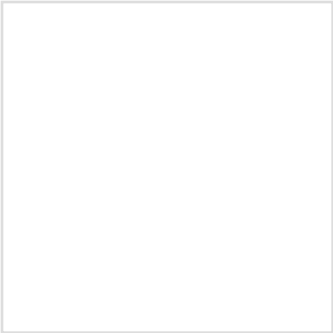

Loaned To

Acquisition Date:	
Show Use Date:	
Acquired From:	
Cost:	

Physics Circus Inventory

View Inventory Report

Electron

Item Name/Title:	Touch Screen 1		Picture
Item Type:	Electronic		
Dimensions:	17" x 14"		
Space Needed:			
TEKS:			
Description:	Computer Monitor with electric cord and CPU connection.		
Storage Location:	TSTC Lab		
Current Condition:	Good		
Limitations:			

Acquired

Loaned To

Acquisition Date:	<input type="text"/>	
Show Use Date:	<input type="text"/>	
Acquired From:	<input type="text"/>	
Cost:	<input type="text"/>	

Physics Circus Inventory

View Inventory Report

Electron

Item Name/Title: Touch Screen 2

Item Type: Electronic

Dimensions: 17" x 14"

Space Needed:

TEKS:

Description:

Computer Monitor with electric cord and CPU connection.

Storage Location: TSTC Lab

Current Condition: Good

Limitations:

Picture

Insert Picture

Acquired

Loaned To

Acquisition Date:

Show Use Date:

Acquired From:

Cost:

Physics Circus Inventory

View Inventory Report

Electron

Item Name/Title: Touch Screen 3

Item Type: Electronic

Dimensions: 17" x 14"

Space Needed:

TEKS:

Description:

Computer Monitor with electric cord and CPU connection.
Loose wiring in the CPU connection.

Storage Location: TSTC Lab

Current Condition: Poor

Limitations:

Picture

Insert Picture

Acquired

Loaned To

Acquisition Date:

Show Use Date:

Acquired From:

Cost:

Physics Circus Inventory

View Inventory Report

Electron

Item Name/Title: Touch Screen 4

Item Type: Electronic

Dimensions: 17" x 14"

Space Needed:

TEKS:

Description:

Computer Monitor with electric cord and CPU connection.
Screen pixels faded, no longer touch sensitive.

Storage Location: TSTC Lab

Current Condition: Poor

Limitations:

Picture

Insert Picture

Acquired

Loaned To

Acquisition Date:

Show Use Date:




Acquired From:

Cost:

Physics Circus Inventory

View Inventory Report

Post

Item Name/Title:	Complex Circuit Diagram		Picture
Item Type:	Poster		
Dimensions:	3' x 4'		
Space Needed:			
TEKS:	IPC (5): (F)		
Description:	Poster illustrates the information needed to solve clue 5.		
Storage Location:	Pat Neff 4th Floor		
Current Condition:	Good		
Limitations:	N/A		

Acquired




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Acquisition Date:	2/1/2010	
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Physics Circus Inventory

View Inventory Report

Post

Item Name/Title:	Complex Circuit Explanation		Picture
Item Type:	Poster		
Dimensions:	3' x 4'		
Space Needed:			
TEKS:	IPC (5): (F)		
Description:	Poster details information about complex circuits and the planning of circuit systems.		
Storage Location:	Pat Neff 4th Floor		
Current Condition:	Good		
Limitations:	N/A		

Acquired




Loaned To

Acquisition Date:	2/1/2010	
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Physics Circus Inventory

View Inventory Report

Post

Item Name/Title:	Density / Mass		Picture
Item Type:	Poster		
Dimensions:	3' x 4'		
Space Needed:			
TEKS:	IPC (6): (A)		
Description:	Poster details the science of mass and why you need mass to find density, with examples.		
Storage Location:	Pat Neff 4th Floor		
Current Condition:	Good		
Limitations:	N/A		

Acquired


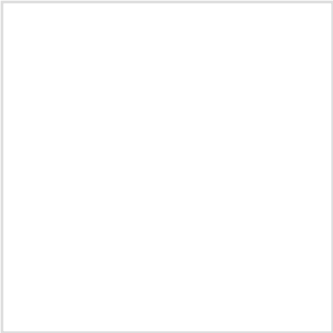

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Acquisition Date:	2/1/2010	
Show Use Date:		
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View Inventory Report

Post

Item Name/Title:	Density / Volume		Picture
Item Type:	Poster		
Dimensions:	3' x 4'		
Space Needed:			
TEKS:	IPC (6): (A)		
Description:	Poster details the science of volume and why you need volume to find density, with examples.		
Storage Location:	Pat Neff 4th Floor		
Current Condition:	Good		
Limitations:	N/A		

Acquired




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Acquisition Date:	2/1/2010	
Show Use Date:		
Acquired From:	TSTC Printing Service	
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Post

Item Name/Title:	Density Clue 3		Picture
Item Type:	Poster	▼	
Dimensions:	3' x 4'		
Space Needed:			
TEKS:	IPC (6): (A), (C); (7): (A)		
Description:	Poster details the information needed to solve clue 3.		
Storage Location:	Pat Neff 4th Floor		
Current Condition:	Good		
Limitations:	N/A		

Acquired


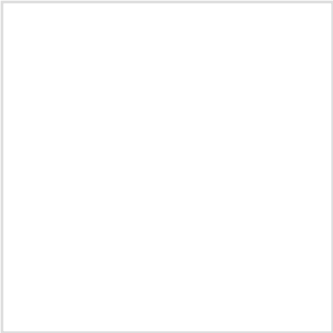

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Acquisition Date:	2/1/2010	
Show Use Date:		
Acquired From:	TSTC Printing Service	
Cost:		

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Post

Item Name/Title:	Density Science Steps		Picture
Item Type:	Poster		
Dimensions:	3' x 4'		
Space Needed:			
TEKS:	IPC (6): (A), (C); (7): (A)		
Description:	Poster details the steps of using the density formula and examples of solving it.		
Storage Location:	Pat Neff 4th Floor		
Current Condition:	Good		
Limitations:	N/A		

Acquired


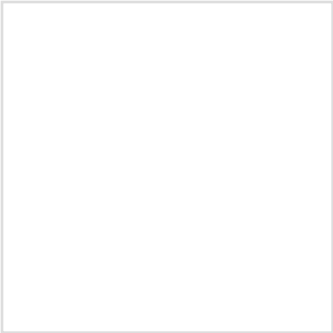

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Acquisition Date:	2/1/2010	
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Cost:		

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Post

Item Name/Title:	Heat Clue 2		Picture
Item Type:	Poster		
Dimensions:	3' x 4'		
Space Needed:			
TEKS:	IPC (5): (E)		
Description:	Poster details the steps and information needed to solve clue 2.		
Storage Location:	Pat Neff 4th Floor		
Current Condition:	Good		
Limitations:	N/A		

Acquired




Loaned To

Acquisition Date:	2/1/2010	
Show Use Date:		
Acquired From:	TSTC Printing Service	
Cost:		

Physics Circus Inventory

View Inventory Report

Post

Item Name/Title:	Heat Science		Picture
Item Type:	Poster		
Dimensions:	3' x 4'		
Space Needed:			
TEKS:	IPC (5): (E)		
Description:	Poster details the ways and means of heat transfer and examples of the 3 methods.		
Storage Location:	Pat Neff 4th Floor		
Current Condition:	Good		
Limitations:	N/A		

Acquired





Loaned To

Acquisition Date:	2/1/2010	
Show Use Date:		
Acquired From:	TSTC Printing Service	
Cost:		

Physics Circus Inventory

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Post

Item Name/Title:	Jacob's Ladder		Picture
Item Type:	Poster		
Dimensions:	3' x 4'		
Space Needed:			
TEKS:	IPC (6): (A); IPC (7): (A)		
Description:	Poster details the object story and science demonstrated by electronic.		
Storage Location:	Pat Neff 4th Floor		
Current Condition:	Good		
Limitations:	N/A		

Acquired




Loaned To

Acquisition Date:	2/1/2010	
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Acquired From:	TSTC Printing Service	
Cost:		

Physics Circus Inventory



View Inventory Report

Post

Item Name/Title:	Kinetic Energy Clue 1		Picture
Item Type:	Poster		
Dimensions:	3' x 4'		
Space Needed:			
TEKS:	IPC (5): (A), (B)		
Description:	Poster details related information needed to solve clue 1.		
Storage Location:	Pat Neff 4th Floor		
Current Condition:	Good		
Limitations:	N/A		

Acquired


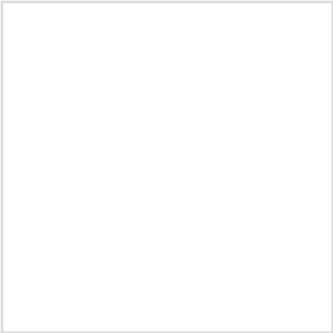

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Acquisition Date:	2/1/2010	
Show Use Date:	11/8/2010	
Acquired From:	TSTC Printing Service	
Cost:		

Physics Circus Inventory

View Inventory Report

Post

Item Name/Title:	Kinetic Energy Science		Picture
Item Type:	Poster		
Dimensions:	3' x 4'		
Space Needed:			
TEKS:	IPC (5): (A), (B)		
Description:	Poster details the process steps of using the Kinetic Energy formula and demonstrates and example solution.		
Storage Location:	Pat Neff 4th Floor		
Current Condition:	Good		
Limitations:	N/A		

Acquired


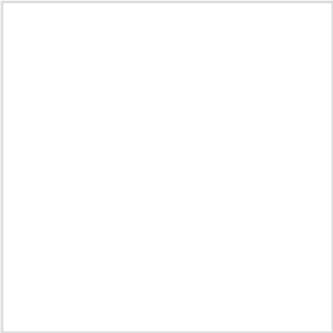

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Acquisition Date:	2/1/2010	
Show Use Date:		
Acquired From:	TSTC Printing Service	
Cost:		

Physics Circus Inventory

View Inventory Report

Post

Item Name/Title:	Microscope Science		Picture
Item Type:	Poster	▼	
Dimensions:	3' x 4'		
Space Needed:			
TEKS:	IPC (6): (C)		
Description:	Poster details the science behind a microscope and various ways in which it is used by scientists.		
Storage Location:	Pat Neff 4th Floor		
Current Condition:	Good		
Limitations:	N/A		

Acquired




Loaned To

Acquisition Date:	2/1/2010	
Show Use Date:		
Acquired From:	TSTC Printing Service	
Cost:		

Physics Circus Inventory

View Inventory Report

Post

Item Name/Title:	Microscope Use		Picture
Item Type:	Poster	▼	
Dimensions:	3' x 4'		
Space Needed:			
TEKS:	IPC (6): (C)		
Description:	Poster details the various uses of microscope in many fields, details specific work options.		
Storage Location:	Pat Neff 4th Floor		
Current Condition:	Good		
Limitations:	N/A		

Acquired

Loaned To

Acquisition Date:	2/1/2010	
Show Use Date:		
Acquired From:	TSTC Printing Service	
Cost:		

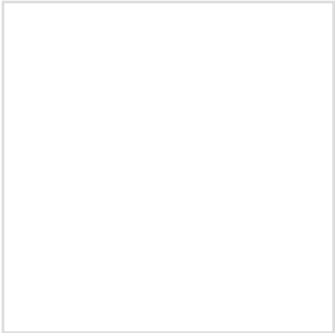
Physics Circus Inventory

View Inventory Report

Post

Item Name/Title:	Oscilloscope Science
Item Type:	Poster
Dimensions:	3' x 4'
Space Needed:	
TEKS:	IPC (5): (G)
Description:	Poster details the use of oscilloscopes and wave creation.
Storage Location:	Pat Neff 4th Floor
Current Condition:	Good
Limitations:	N/A

Picture



Insert Picture

Acquired




Loaned To

Acquisition Date:	2/1/2010
Show Use Date:	
Acquired From:	TSTC Printing Service
Cost:	

Physics Circus Inventory

View Inventory Report

Post

Item Name/Title:	Parallel Circuit		Picture
Item Type:	Poster		
Dimensions:	3' x 4'		
Space Needed:			
TEKS:	IPC (5): (F)		
Description:	Poster details information about parallel circuits.		
Storage Location:	Pat Neff 4th Floor		
Current Condition:	Good		
Limitations:	N/A		

Acquired


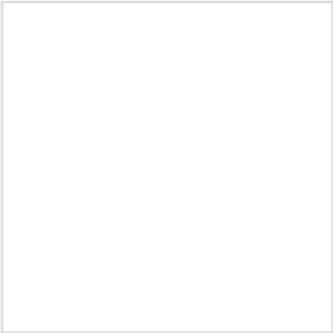
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Acquisition Date:	2/1/2010	
Show Use Date:		
Acquired From:	TSTC Printing Service	
Cost:		

Physics Circus Inventory

View Inventory Report

Post

Item Name/Title:	Periodic Table Clue 4		Picture
Item Type:	Poster		
Dimensions:	3' x 4'		
Space Needed:			
TEKS:	IPC (6): (D); (7): (C)		
Description:	Poster details the information needed to solve clue 4.		
Storage Location:	Pat Neff 4th Floor		<div>Insert Picture</div>
Current Condition:	Good		
Limitations:	N/A		

Acquired

Loaned To

Acquisition Date:	2/1/2010	
Show Use Date:		
Acquired From:	TSTC Printing Service	
Cost:		

Physics Circus Inventory

View Inventory Report

Post

Item Name/Title:	Periodic Table Science	<div>Picture</div> <div></div> <div>Insert Picture</div>
Item Type:	Poster	
Dimensions:	3' x 4'	
Space Needed:		
TEKS:	IPC (6): (D); (7): (C)	
Description:	Poster details the science of the periodic table and how to use it.	
Storage Location:	Pat Neff 4th Floor	
Current Condition:	Good	
Limitations:	N/A	

Acquired




Loaned To

Acquisition Date:	2/1/2010
Show Use Date:	
Acquired From:	TSTC Printing Service
Cost:	

Physics Circus Inventory

View Inventory Report

Post

Item Name/Title:	Plasma		Picture
Item Type:	Poster		 <div>Insert Picture</div>
Dimensions:	3' x 4'		
Space Needed:			
TEKS:	IPC (6): (A); IPC (7): (A)		
Description:	Poster details the science of plasma as the forth state of matter and where it can be found.		
Storage Location:	Pat Neff 4th Floor		
Current Condition:	Good		
Limitations:	N/A		

Acquired





Loaned To

Acquisition Date:	2/1/2010	
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Acquired From:	TSTC Printing Service	
Cost:		

Physics Circus Inventory

View Inventory Report

Post

Item Name/Title:	Sereis Circuit		Picture
Item Type:	Poster		
Dimensions:	3' x 4'		
Space Needed:			
TEKS:	IPC (5): (F)		
Description:	Poster details information about series circuits.		
			
Storage Location:	Pat Neff 4th Floor		
Current Condition:	Good		
Limitations:	N/A		

Acquired


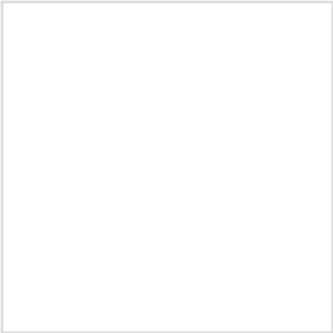

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Acquisition Date:	2/1/2010	
Show Use Date:		
Acquired From:	TSTC Printing Service	
Cost:		

Physics Circus Inventory

View Inventory Report

Post

Item Name/Title:	Specturms		Picture
Item Type:	Poster	▼	
Dimensions:	3' x 4'		
Space Needed:			
TEKS:	IPC (4): (G)		
Description:	Poster details the visible spectrum, its uses, and instructions for the spectrum board.		
Storage Location:	Pat Neff 4th Floor		
Current Condition:	Good		
Limitations:	N/A		

Acquired


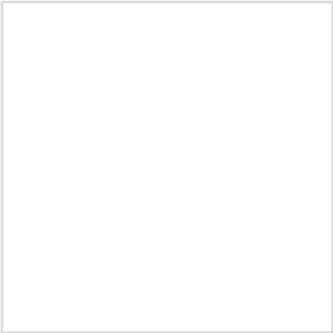
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Acquisition Date:	2/1/2010	
Show Use Date:		
Acquired From:	TSTC Printing Service	
Cost:		

Physics Circus Inventory

View Inventory Report

Post

Item Name/Title:	Thermal Imaging Science		Picture
Item Type:	Poster		
Dimensions:	3' x 4'		
Space Needed:			
TEKS:	IPC (5): (E)		
Description:	Poster details the science behind thermal imaging and various ways to influence heats movement.		
Storage Location:	Pat Neff 4th Floor		<div>Insert Picture</div>
Current Condition:	Good		
Limitations:	N/A		

Acquired


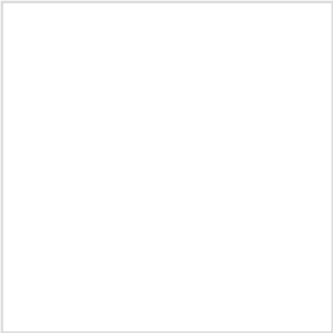

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Acquisition Date:	2/1/2010	
Show Use Date:		
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Physics Circus Inventory

View Inventory Report

Post

Item Name/Title:	Thermal Imaging Use		Picture
Item Type:	Poster		
Dimensions:	3' x 4'		
Space Needed:			
TEKS:	IPC (5): (E)		
Description:	Poster details the uses of thermal cameras.		
Storage Location:	Pat Neff 4th Floor		
Current Condition:	Good		
Limitations:	N/A		

Acquired




Loaned To

Acquisition Date:	2/1/2010	
Show Use Date:		
Acquired From:	TSTC Printing Service	
Cost:		

Physics Circus Inventory

View Inventory Report

Post

Item Name/Title:	Waves Science		Picture
Item Type:	Poster		
Dimensions:	3' x 4'		
Space Needed:			
TEKS:	IPC (5): (G)		
Description:	Poster details information about wave types and their science.		
Storage Location:	Pat Neff 4th Floor		
Current Condition:	Good		
Limitations:	N/A		

Acquired

Loaned To

Acquisition Date:	2/1/2010	
Show Use Date:		
Acquired From:	TSTC Printing Service	
Cost:		

