

ROSLYN MIDDLE SCHOOL

TECHNOLOGY I

I. Course Description

This course is designed to acquaint the student with the development and management of technology. (Part I)

II. Course Length

This class will meet on a daily basis for ten weeks.

III. Content

- A. Systems and sub-systems in technology.
- B. How technology affects people and the environment.

IV. Evaluation

A.	Activities:	Rocket	10 %
		House Framing	50 %
		Current Events Reports	10 %
B.	Tests:	Final Exam	20 %
C.	Classroom:	Attitude }	
		Clean-up }	10 %
		Notebook }	
			<u>100 %</u>

V. Textbook



INTRODUCTION TO TECH

Throughout the semester, reading assignments will be given to enhance the activity and provide additional resources.

TECHNOLOGY II

I. Course Description

This course is designed to acquaint the student with the development and management of technology. (Part II)

II. Course Length

This class will meet on a daily basis for ten weeks.

III. Content

- A. Choosing appropriate resources for technological systems.
- B. How resources are processed by technological systems.
- B. Controlling technological systems.

IV. Evaluation

A.	Activities:	Materials Testing (bridge)	10 %	
		Utility Box	20 %	
		Maglev	20 %	
		Current Events Reports	10 %	
		Electrical Unit	10 %	
B.	Tests:	Final Exam	20 %	
C.	Classroom:	Attitude	}	
		Clean-up		}
		Notebook		
			10%	
			<u>100 %</u>	

V. Textbook

 **INTRODUCTION TO TECHNOLOGY**

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TECHNOLOGY III

I. Course Description

This course is designed to acquaint the student with the development and management of technology. (Part III)

II. Course Length

This class will meet on a daily basis for ten weeks.

III. Content

- A. How can systems be used to solve problems?
- B. Social impacts of technology.

IV. Evaluation

A. Activities:	Egg Drop	10 %	
	Spinning Top	10 %	
	Windmill Device	20 %	
	New Developments Report	20 %	
	Time Line	10 %	
B. Tests:	Final Exam	20 %	
C. Classroom:	Attitude	}	10 %
	Clean-up		
	Notebook		
			<u>100 %</u>

V. Textbook



INTRODUCTION TO TECHNOLOGY

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TECHNOLOGY IV

I. Course Description

This course is designed to acquaint the student with the development and management of technology. (Part IV)

II. Course Length

This class will meet on a daily basis for ten weeks.

III. Content

- A. What resources are needed for technology.
- B. How people use technology to solve problems.

IV. Evaluation

A. Activities:	Maglev	20 %
	Mechanical Drawing	10 %
	Computer Deck Design	10 %
	Deck Scale Model	30 %
B. Tests:	Final Exam	20 %
C. Classroom:	Attitude	
	Clean-up	10 %
	Notebook	
		—————
		100 %

V. Textbook



INTRODUCTION TO TECHNOLOGY

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