

Learning The Randolph Way

Randolph Field
Independent School District



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Career and Technical Education

Randolph Elementary

Objective 1: Provide an academically challenging curriculum that gives opportunities for all students to demonstrate knowledge and skill through rigorous career and technical activities.

Activities	Resources	Person(s) Responsible	Evidence of Progress
Elementary School			
School – Wide Activities			
<ul style="list-style-type: none"> Community Based Instruction 	District and community resources	Special Education dept	IEP documentation
Grades 3, 4, & 5			
<ul style="list-style-type: none"> Young Astronauts Club 	Club Manual	All Faculty & Staff	Meetings documented on school calendar
<ul style="list-style-type: none"> Junior Achievement Program 	Junior Achievement Program Guide	Grade level using program	Documented in lesson plans
<ul style="list-style-type: none"> Garden Club 	Brackenridge science grant	Project sponsor	Report from sponsor
<ul style="list-style-type: none"> Science Club 	Sponsor developed	Project sponsor	Meetings documented on school calendar
Grade – Level Activities			
Pre-Kindergarten/Kindergarten			
<ul style="list-style-type: none"> Social Studies Student Performance Task-Authority Figures; Community Workers; Importance of jobs 	Curriculum Guide	Pre Kinder/Kinder Teachers	Documented in lesson plans
<ul style="list-style-type: none"> Dramatic/puppet plan centers 	Kinder Curriculum Materials	Pre Kinder/Kinder Teachers	Documented in lesson plans
First Grade			
<ul style="list-style-type: none"> Social Studies Student Performance Tasks-Service Occupation; Value of Work; Purpose of Rule and Laws; Authority Figures; Basic Human Needs 	Curriculum Guide	First Grade Teachers	Documented in lesson plans
Second Grade			
<ul style="list-style-type: none"> Social Studies Student Performance Tasks-Political Candidate, Production of Goods and Services 	Curriculum Guide	Second Grade Teachers	Documented in lesson plans
<ul style="list-style-type: none"> Science Performance Task: Meteorologist 	Curriculum Guide	Second Grade Teachers	Documented in lesson plans
<ul style="list-style-type: none"> Language Arts Performance Task: Historian 	Curriculum Guide	Second Grade Teachers	Documented in lesson plans
<ul style="list-style-type: none"> Math Performance Task: Baker 	Curriculum Guide	Second Grade Teachers	Documented in lesson plans
Third Grade			
<ul style="list-style-type: none"> Walk of Honor 	Club manual	Third Grade Teachers	Documented on school calendar
Fifth Grade			
<ul style="list-style-type: none"> Robotics 	Lego Mindstorms	Club sponsors	Documented on school calendar

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Activities	Resources	Person(s) Responsible	Evidence of Progress
Third Grade			
<ul style="list-style-type: none">Social Studies Student Performance Tasks- Earning, Spending and Saving Money; Economic System; How Businesses Operate; Importance of Writers and Artists; Real Life Occupations such as Farmers, Ranchers and Conservationists	Curriculum Guide	Third Grade Teachers	Documented in lesson plans
<ul style="list-style-type: none">Local community jobs explored in Social Studies such as pilot and fire fighter	Curriculum Guide	Third Grade Teachers	Documented in lesson plans
<ul style="list-style-type: none">Annual Dental Clinic guest speaker	Dental Clinic	Third Grade Teachers	Documented in lesson plans
Fourth Grade			
<ul style="list-style-type: none">Social Studies Student Performance Tasks- Historian; Newspaper writer; Characteristics and Benefits of Free Enterprise System; Patterns of Work and Economic Activities in Texas; Economic Interdependence	Curriculum Guide	Fourth Grade Teachers	Documented in lesson plans
Fifth Grade			
<ul style="list-style-type: none">Social Studies Student Performance Tasks- Characteristics of a Free Enterprise System; Effective Leadership; Impact of Science and Technology	Curriculum Guide	Fifth Grade Teachers	Documented in lesson plans

Randolph Elementary

Objective 2: Provide a quality guidance and counseling program, PK-12, and continue to develop community partnerships that support career and technical activities.

Activities	Resources	Person(s) Responsible	Evidence of Progress
Elementary School School Wide Activities			
• Student Performance Tasks	Curriculum Guide	All Faculty	Documented in lesson plans
• Three R's Citizenship Plan	Student Code of Conduct	All Faculty and Staff	Discipline Report for TEA
• CLAMS career connections	Curriculum Guides	Specials teachers	Documented in lesson plans
• Right Choice	Right Choice	All Faculty and Staff	Schedule for morning announcements
Guidance Activities Grades 2, 3, 4, and 5			
• Lessons on responsibility; how school is your job; responsibility for homework and schoolwork	TEA Comprehensive Guidance Plan	Counselor	Lesson plans
• Lessons on communications- how to talk with your teacher, parents or adults who are authority figures	Right Choice Manual	Counselor	Lesson plans
• Respectful way to disagree, question or make suggestions	A-V materials, conflict resolution, responsibility, communication	Counselor	Lesson plans
Grades 4 and 5			
• Lesson on earning money; looking at minimum wage; cost of living; and what career will support life goals	TEA Comprehensive Guidance Plan A-V materials on earning money	Counselor	Lesson plans
Grade 5			
• Career Explorer Lesson-helps students look at possible career choices based on student's interests and strengths	TEA Comprehensive Guidance Plan Career Explorer Booklets	Counselor	Lesson plans

Randolph Middle School

Objective 1: Provide an academically challenging curriculum that gives opportunities for all students to demonstrate knowledge and skills through rigorous career and technical activities.

Activities	Resources	Person(s) Responsible	Evidence of Progress
Middle School School-Wide Activities			
<ul style="list-style-type: none"> Study Skills lessons on career clusters 	*to be determined	Reading and Study Skills Teachers	*to be determined
<ul style="list-style-type: none"> Theatre students careers as professional actors; make-up artists; costume designers; television writers; work-related competencies of deadlines and responsibilities; and technical jobs in theatrical companies 	Teacher's professional library, students textbooks	Theater Teacher	Student demonstration of work-place competencies of meeting deadlines; memorizing lines, informal assessments and class discussion
Grade-Level Activities Sixth Grade			
<ul style="list-style-type: none"> Careers of Biomedical, Astronaut, Doctor, etc. 	Internet research on these career fields, in conjunction with study about Challenger	6 th grade Study Skills Teachers	Written and oral work at Challenger Learning Center, as well as assessments in study skills
<ul style="list-style-type: none"> Social Studies students delve into cartography 	Social Studies textbook outside readings	6th grad Social Studies Teacher	Tests Hands-on activities
<ul style="list-style-type: none"> Students explore scientific careers and employ the use of necessary skills in these areas 	Professional library Internet sources Textbook	6th grade Science Teachers	Informal assessment and class discussions
<ul style="list-style-type: none"> Exploration of social skills related to work-place competencies 	"Competency Skills in Reading" Leschen/Tisdale	6th grade Study Skills (Social Studies) Teacher	Worksheets from text
Seventh Grade			
<ul style="list-style-type: none"> Guest Speaker on longitude and latitude as relates to the career of a military personnel who works in intelligence to locate downed planes 	Community Speaker	7 th grade Study Skills Teachers	Survey of Students on their learning from the speaker
<ul style="list-style-type: none"> Career Investigation elective 	Computer Applications in Grade 7	7 th Grade Technology Teacher	Power Point

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Activities	Resources	Person(s) Responsible	Evidence of Progress
Eighth Grade			
<ul style="list-style-type: none">Career Assessment	Region XX (Kuder)	Counselor and 8 th grade teachers	Date assessment completed
<ul style="list-style-type: none">History students explore careers in history/archeology/politics	Library resources, teacher's professional library, Textbook, current events	8 th grade American History Teacher	Informal assessment in class discussion; student historian simulations
<ul style="list-style-type: none">Portfolio writing related to career choices and "Where Will You be In 10 Years"	Library resources, Web sites	8 th grade Lang. Arts. Teachers	Assessment of ability to narrow career choices based on written expression
Guidance Activities			
<ul style="list-style-type: none">Career assessment	Region XX (Kuder)	Counselor and 8 th grade teachers	Date assessment completed

Randolph Middle School

Objective #2: Provide a quality guidance and counseling program, PK-12, and continue to develop community partnerships that support career and technical activities.

Activities	Resources	Person(s) Responsible	Evidence of Progress
Middle School School-Wide Activities			
<ul style="list-style-type: none">Registration process, grades 6-8	Registration materials	Middle School Counselor	Date Completed
<ul style="list-style-type: none">Registration for grade 9	Registration materials	High School Counselor	Date Completed
<ul style="list-style-type: none">Night parents meet for 8th graders	Four-Year planning with parents	High School Counselor	Date Completed
Guidance Activities			
<ul style="list-style-type: none">Career Assessment	Region XX (Kuder)	Counselor and 8 th grade science teacher	Date assessment completed

Randolph High School

Objective 1: Provide an academically challenging curriculum that gives opportunities for all students to demonstrate knowledge and skills through rigorous career and technical activities.

Activities	Resources	Person(s) Responsible	Evidence of Progress
High School School-wide Activities			
<ul style="list-style-type: none"> Development of resumes; formatting magazines; apartment living project; product marketing; manufacturing personal business cards 	Textbooks, Library, Teacher's lessons	Business Teacher	Finished Product
<ul style="list-style-type: none"> Create a candidate for the 2020 election. Includes all components of a successful campaign 	Internet, video tech, desktop publishing, oral presentation skills	Government Teacher	Deadlines and Presentations
<ul style="list-style-type: none"> Design a city using two and three dimensional models 	Teacher Input, Textbooks	Mathematics Teacher	Completed Product
<ul style="list-style-type: none"> Yearbook development with advertising solicitation among businesses, Photojournalism 	Library Resources, Internet, Personal Interview, Digital Camera	English Teachers	Completion Date and assessment
<ul style="list-style-type: none"> Rhetoric/argument skill to design campaign poster and speech. Hold mock election 	Power Point, teacher handouts. Examples from famous speeches	Government Teacher	Completion of Assignment
<ul style="list-style-type: none"> Math class solves carpentry as well as banking problems using mathematical skills 	Textbook, teacher handouts	Mathematics Teacher	Graded Assignment
<ul style="list-style-type: none"> Theatre student explore the world of professional actors and television writers 	Teacher experience, Notes and textbook	Theater Arts Teacher	Student Demonstrations
<ul style="list-style-type: none"> Geography students assume the role of a geographer and gather data for various activities 	Textbooks, Internet web sites, Video Tapes, Magazines and newspaper articles	Social Studies Teacher	Completed paper, class discussion, activities
<ul style="list-style-type: none"> History class studies significant timelines 	Access AP Central online, CD Rom, Books	History Teacher	Completion of Assignment
<ul style="list-style-type: none"> Students explore entrepreneur activities 	Through workbooks	Special Education Teacher	Ongoing meetings with teacher
<ul style="list-style-type: none"> Students explore careers in psychology (child, clinical, sports, and testing) 	Teacher's lectures; films, textbooks, Occupational Outlook Handbook	Social Studies Teacher Psychology Teacher	Class discussion

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Activities	Resources	Person(s) Responsible	Evidence of Progress
<ul style="list-style-type: none"> Students compose a financial planner investigating automobile loan interest rates to determine the "best buy" 	Textbook, Informational data from parents, Teacher's Notes	Mathematics Teacher	Completion of assignment
<ul style="list-style-type: none"> Computer students develop an online resume including career research as well as careers in computer science 	Students use sample resumes	Computer/Technology Teacher	Completion of assignment
<ul style="list-style-type: none"> Students are involved in a stock market activities that includes investment strategies and stock brokering 	nasdaq.com, lectures, various websites, current data/information	Economics Teacher	Weekly portfolio review and/or completion of activity
<ul style="list-style-type: none"> Students publish reading books and newspapers as well as produce a video for other Spanish students 	Textbooks, Teacher's discussions, Student discussions	Spanish Teacher	Date of Completed project
<ul style="list-style-type: none"> Life skills are developed with students by making rational arguments on current issues both locally and nationally drawing a connection with effective communication required by lawyers, preachers, teachers, parents, etc. 	Class discussion interviews	English Teacher	Written Page
<ul style="list-style-type: none"> Design and build a balsam wood tower to demonstrate engineering principles 	Teacher, research through handouts, internet, engineer packet with truss design	Science Teacher	Strength test (by crushing the structure). Sales pitch to engineering board
Guidance Activities			
<ul style="list-style-type: none"> Self directed search inventory 	SDS Inventory	High School Guidance Counselor	Final analysis of interests
<ul style="list-style-type: none"> Senior information letter 	Mail outs, newspaper, magazines	High School Guidance Counselor	Product given to students

Randolph High School

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Activities	Resources	Person(s) Responsible	Evidence of Progress
High School School Wide Activities			
<ul style="list-style-type: none">Special Education students involved with work release program	Vocational Coordinator, Participating employers	ARD Committee	Employer grading system, Observations by vocational coordinator
<ul style="list-style-type: none">Project; Yearbook development with advertising solicitation among businesses	Yearbook publisher consultant TEKS journalism	Yearbook staff Classroom teacher	Yearbook with advertising in place
<ul style="list-style-type: none">Student council community project expose students to various careers	Student Council meetings	Student Council staff and sponsor	Projects completed
<ul style="list-style-type: none">Interact Club	Rotary Club, Texas Dept. of Transportation, Interact meetings, Special Olympics committee	Interact sponsor and staff	Minutes of meetings, projects completed
Guidance Activities			
<ul style="list-style-type: none">Armed Services Vocational Aptitude Battery (ASVAB) administration	ASVAB Test	Military representatives Army, Navy, Air Force, and Marines	Date Completed
<ul style="list-style-type: none">Career Pathways	4 year plan	High School counselor	Completed fourth year plan
<ul style="list-style-type: none">Financial Aid Night	Newsletter, internet, mail outs, magazines	High School counselor	Date of Financial Aid Night