

Runnemedde School District

21st Century Life and Careers Integration

The following curriculum is a guide for teacher to integrate 21st Century Life and Careers within their current curriculum.

Runnemedede School District

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Kindergarten

Content	Skills	Standards	Assessment
ELA	<ul style="list-style-type: none"> Discuss how to treat friends Brainstorm a list of jobs we would like Identify the problem in a story Illustrate or discuss favorite / least favorite part of a story Discuss how difficult situations could be solved in a positive way Utilize proper vocabulary in conversation and writing 	9.1.4B1 9.1.4B2 9.2.4A1 9.2.4A4 9.2.4B2 9.2.4B4 9.2.4B5 9.2.4C2 9.2.4D1	<ul style="list-style-type: none"> Describe importance of personal and interpersonal skills Identify positive work habits (home, community and school) Demonstrate brainstorming skills Recognize personal likes and dislikes Model steps to deal with conflict Recognize importance of responsibility, respect, fairness and citizenship
Math	<ul style="list-style-type: none"> 100th day of school activity Brainstorm a list of ways to make money 	9.2.4E1 9.2.4E2	<ul style="list-style-type: none"> Demonstrate basic understanding value of money Identify sources of money for personal spending
Science	<ul style="list-style-type: none"> Working in small groups to conduct experiments Identify ways to safely use materials and scientific tools 	9.1.4B3 9.2.4C5 9.2.4F1 9.2.4F3	<ul style="list-style-type: none"> Identify reasons for working as part of a team Work cooperatively with others to complete task Identify common hazards associated with home, school, and work
Social Studies	<ul style="list-style-type: none"> Discovery Education Review of Community Helpers 	9.1.4A1 9.1.4A2 9.1.4A3 9.2.4B4 9.2.4C1 9.2.4C3 9.2.4.D4	<ul style="list-style-type: none"> Describe work related activities in the home, community, and school Identify abilities and skills associated with careers Recognize personal likes and dislikes Develop social skills to interact with others Explain responsibility to obey laws and rules
Visual and Performing Arts Health	<ul style="list-style-type: none"> Role play how to solve a conflict 	9.2.4B1 9.2.4B5 9.2.4C4 9.2.4F2	<ul style="list-style-type: none"> Identify importance of working as part of a team Demonstrate steps to deal with stress and conflict Practice steps to deal with conflict resolution

Runnemed School District

21st Century Life and Careers Integration

First Grade

Content	Skills	Standards	Assessment
ELA	<ul style="list-style-type: none"> Review Community Helpers Working out disputes Writers' Workshop: Identify strengths and challenges as a writer through teacher conferences and sharing with the class. Students provide each other with one compliment and one suggestion Brainstorm a list of careers 	9.1.4A1 9.1.4B1 9.2.4A1 9.2.4A2 9.2.4A4 9.2.4B2 9.2.4B4 9.2.4B5 9.2.4D1 9.2.4D3	<ul style="list-style-type: none"> Describe various life roles and work related activities for home, community and school Describe and demonstrate importance of personal and interpersonal skills Recognize and define a problem Demonstrate brainstorming skills.
Math	<ul style="list-style-type: none"> Saving and Spending / Goods and Services / Dollars and Cents / Counting Coins Students will work with partners to solve problems Students use "Rules for Working in Small Groups" for team activities and games (Everyday Math) 	9.1.4B3 9.2.4C1 9.2.4C5 9.2.4E2 9.2.4E4 9.2.4E6	<ul style="list-style-type: none"> Identify reasons for working as a team Develop positive social skills to interact w/ others Demonstrate basic understanding of value of money Describe how to earn and save money in order to purchase desired item.
Science	<ul style="list-style-type: none"> Students will explore the career of a weather person Discuss how to safely use materials and tools 	9.1.4B3 9.2.4C1 9.2.4C2	<ul style="list-style-type: none"> Learn jobs of a weatherperson Conduct experiments to identify rocks/minerals Describe / demonstrate how to use tools at home and school
Social Studies	<ul style="list-style-type: none"> Identify needs and wants Explore various careers 	9.1.4A2 9.2.4C3 9.2.4D4 9.2.4E1	<ul style="list-style-type: none"> Identify skills associated with different jobs Develop social skills to work with others Explain responsibility to obey laws and rules
Visual and Performing Arts Health	<ul style="list-style-type: none"> Students work as a team during physical education Students use health book and online resources to solve problems Students act out skills that model positive behavior 	9.2.4B5 9.2.4C4 9.2.4D2 9.2.4F2	<ul style="list-style-type: none"> Recognize and build upon personal strengths Demonstrate steps to deal with stress/conflict Conduct a cooperative activity: Character Traits

Runnemed School District

21st Century Life and Careers Integration

Second Grade

Content	Skills	Standards	Assessment
ELA	<ul style="list-style-type: none"> Review rights and responsibilities Identify and list the responsibilities of character within story Discuss going to school as a “job” (Discovery Education) 	9.1.4A1 9.1.4B1 9.2.4A1 9.2.4A2 9.2.4A4 9.2.4B2 9.2.4B4 9.2.4B5 9.2.4D1 9.2.4D3	<ul style="list-style-type: none"> Explain life roles and work related activities Demonstrate the importance of interpersonal skills Identify positive work habits and attitudes Demonstrate importance of such traits: trust, responsibility, respect, fairness, caring and citizenship
Math	<ul style="list-style-type: none"> Count money and identify what items they can purchase with different amounts of money Utilize calculators to determine the total cost of items and show ability to make change 	9.2.4C1 9.2.4C5 9.2.4E2 9.2.4E4 9.2.4E6	<ul style="list-style-type: none"> Work cooperatively to accomplish a task Demonstrate an understanding of value of money Identify that money is connected to purchasing Describe how to earn and save money in order to purchase services
Science	<ul style="list-style-type: none"> Explore the career of a professional gardener Read about natural disasters and how to stay safe Discuss how to safely use materials and tools 	9.1.4B3 9.2.4C1 9.2.4C2	<ul style="list-style-type: none"> Identify skills of a professional gardener Model positive social skills to interact with others Describe hazards in school, home, & community
Social Studies	<ul style="list-style-type: none"> Students will role play the jobs of consumer and cashier using play money Career / Dress Up Day – selection of occupation Cultural Activity Day – students perform 	9.1.4A2 9.2.4C3 9.2.4D4 9.2.4E1	<ul style="list-style-type: none"> Identify abilities and skills associated w/ careers Develop positive social skills to interact w/ others Show understanding of money and value Understand cultures, lifestyles, and attitudes
Visual and Performing Arts Health	<ul style="list-style-type: none"> Explore different instruments use by cultures Create a project based on community Learn rules of cooperatively playing a game 	9.2.4B5 9.2.4C4 9.2.4D2 9.2.4F2	<ul style="list-style-type: none"> Develop skills to accept others through awareness of different cultures, lifestyles, and attitudes Describe various life roles and work activities Explain a person’s responsibility to obey rules

Runnemedede School District

21st Century Life and Careers Integration

Third Grade

Content	Skills	Standards	Assessment
ELA	<ul style="list-style-type: none"> Read and discuss books revolved around careers Student will create a personal business card Students will create a job posting 	9.1.4A1 9.1.4A2 9.1.4B1 9.2.4B4	<ul style="list-style-type: none"> Recognize personal likes and dislikes Identify the abilities and skills associated with careers that interest them. Identify positive work habits and attitudes
Math	<ul style="list-style-type: none"> Create a budget for buying items to build a snowman (Discovery) Maintain a personal mock checkbook Write mock checks for a purchase 	9.2.4E1 9.2.4E4	<ul style="list-style-type: none"> Demonstrate basic understanding of the value of money Ability to add, subtract, estimate, and determine cost
Science	<ul style="list-style-type: none"> Students explore career of geologist Students explore career of entomologist Student learn about scientists and contributions 	9.1.4A1 9.1.4A2 9.1.4B1 9.2.4B4 9.2.4F1	<ul style="list-style-type: none"> Compare and contrast various jobs / careers focused on science Identify several roles of scientists and their contributions to our society Recognize common hazards within home, school, work
Social Studies	<ul style="list-style-type: none"> Explore ways cultural holidays are alike and different Explore other countries system of money Examine lives of local heroes and construct an attribute chart 	9.1.4A2 9.2.4C3 9.2.4D4 9.2.4E1	<ul style="list-style-type: none"> Develop skills for accepting others through awareness of different cultures Demonstrate basic understanding of value of money Identify positive character traits
Visual and Performing Arts Health	<ul style="list-style-type: none"> Create an anti-bullying jingle, poster, role-play Complete conflict resolution activity Compete in cooperative groups to complete obstacle course in PE 	9.2.4B5 9.2.4C4 9.2.4D2 9.2.4F2	<ul style="list-style-type: none"> Recognize and define a problem Demonstrate steps to deal with stress and conflict Develop positive social skills to interact with others Work cooperatively to complete a task

Runnemedede School District

21st Century Life and Careers Integration

Fourth Grade

Content	Skills	Standards	Assessment
ELA	<ul style="list-style-type: none"> Students will write a cover letter for a job they like Compose essays on one of the six pillars of character Create an attribute chart about themselves and put together a project to describe it. 	9.1.4A1 9.1.4A2 9.1.4B1 9.2.4B4	<ul style="list-style-type: none"> Identify character traits that are important Demonstrate brainstorming skills Distinguish between self-image and personal behavior Understand self and build on personal strengths
Math	<ul style="list-style-type: none"> Students will research careers and average salaries Create a plan to purchase a costly item Develop an expense log for one week and compare 	9.2.4E1 9.2.4E4	<ul style="list-style-type: none"> Identify various sources of money and spending Explore differences between wants, needs, resources Identify ways people can earn money
Science	<ul style="list-style-type: none"> Students will work in cooperative groups and demonstrate understanding of procedures / rules Explore careers of engineers Students work in cooperative groups to construct a model of a home 	9.1.4A1 9.1.4A2 9.1.4B1 9.2.4B4 9.2.4F1	<ul style="list-style-type: none"> Identify reasons for working as part of a team Describe importance of personal and interpersonal skills Demonstrate safe use of tools and equipment used at school and at home
Social Studies	<ul style="list-style-type: none"> Explore characteristics of a market economy and have cooperative groups of students create a mock business Students will create a set of law for their mock community – explaining the importance of each Examine lives of Civil Rights leaders 	9.1.4A2 9.2.4C3 9.2.4D4 9.2.4E1	<ul style="list-style-type: none"> Plan and follow steps to make choices and decisions Explain a persons responsibilities to obey laws Identify positive character traits
Visual and Performing Arts Health	<ul style="list-style-type: none"> Write and perform anti-bullying skit Students compile list of potential fire hazards in home Listen to musical performances and critique 	9.2.4B5 9.2.4C4 9.2.4D2 9.2.4F2	<ul style="list-style-type: none"> Identify common hazards associated with the home Explain how common hazards can be eliminated in the home Develop positive social skills / work cooperatively

Runnemedede School District

21st Century Life and Careers Integration

Fifth Grade

Content	Skills	Standards	Assessment
ELA	<ul style="list-style-type: none"> Write a letter to a business requesting a payment to be made to send the letters Create a self contract to improve lessons needed to accomplish goals 	9.1.8B3 9.2.8B1 9.2.8C2 9.2.8D2	<ul style="list-style-type: none"> Apply different parts of a business letter. Develop interviewing skills Reflect on areas of self-weakness) Create self-developed plan of improvement.
Math	<ul style="list-style-type: none"> Research a credit card company and identify interest Role play job of an accountant Students will review job classifieds and identify jobs that require a math skill(s) 	9.1.8B1 9.2.8A1 9.2.8E2 9.2.8E3 9.2.8E4	<ul style="list-style-type: none"> Explain difference in cost between cash and credit purchases Determine what job requires mathematics skills
Science	<ul style="list-style-type: none"> Students will explore career of marine biologist Students will work in cooperative groups to construct advertisement to promote home safety 	9.1.8A3 9.1.8B1 9.2.8A2 9.2.8F2	<ul style="list-style-type: none"> Determine what jobs are associated with areas of Science using job classified section of newspaper Brainstorm safety ideas, and apply the ad to everyday life situations.
Social Studies	<ul style="list-style-type: none"> Students will brainstorm in collaborative groups representing 7 positive character traits Research town/district/local positions and effect on community Research current events in local newspaper 	9.1.8B3 9.2.8A1 9.2.8A3 9.2.8C6 9.2.8D1	<ul style="list-style-type: none"> Ability to choose and evaluate people based on character traits and ethical behavior Explain responsibilities of politicians and role in community Summarize how events impact economy for all
Visual and Performing Arts Health	<ul style="list-style-type: none"> Create a collage on teamwork Create and act our a scenario on bullying Students will participate in DARE program 	9.2.8C4 9.2.8C5 9.2.8C6 9.2.8F3	<ul style="list-style-type: none"> Develop and understand sense of collaboration Demonstrate an understanding of responsibility in making choices List problems and their causes that are faced in home, school, and community

Runnemedede School District

21st Century Life and Careers Integration

Sixth Grade

Content	Skills	Standards	Assessment
ELA	<ul style="list-style-type: none"> Discuss courage and strength of character w/in text Read and discuss conflict / problems that characters face – develop solutions for characters to solve Interview a person in community who has made a difference 	9.1.8B3 9.2.8B1 9.2.8C2 9.2.8D2	<ul style="list-style-type: none"> Research and create questions for an interview concerning how actions affect ones life Practice goal setting / decision making that are moral and safe in ones life Students will be able to compare and contrast
Math	<ul style="list-style-type: none"> Select and record a stocks close value for a month Determine better deals as consumer by comparing unit prices Research a local restaurant and create a spreadsheet showing the cost for a family to dine 	9.1.8B1 9.2.8A1 9.2.8E2 9.2.8E3 9.2.8E4	<ul style="list-style-type: none"> Analyze rate or unit price to make comparisons for best buy as a consumer Plot and graph daily patterns of the stock market Create and explain a simple spending plan
Science	<ul style="list-style-type: none"> Explore career of a meteorologist Research effects of environmental actions today and how they impact the future Create a new invention that is cost effective and safe in fight against pollution 	9.1.8A3 9.1.8B1 9.2.8A2 9.2.8F2	<ul style="list-style-type: none"> Track and plot weather data over a period of time and effects of daily life Work cooperatively to solve a problem by creating a campaign to save endangered species Design an invention that will create a solution to a concern
Social Studies	<ul style="list-style-type: none"> Brainstorm scenarios that reflect individual rights promoting citizenship Examine philosophy of different cultures during Holocaust time period. Examine lives of Civil Rights leaders 	9.1.8B3 9.2.8A1 9.2.8A3 9.2.8C6 9.2.8D1	<ul style="list-style-type: none"> Identify positive character traits Explain a person’s responsibility to obey the laws Recognize bias and stereotyping through an awareness of different cultures
Visual and Performing Arts Health	<ul style="list-style-type: none"> Create an anti-bullying rap song Create a citizenship collage that will be presented in front of the class 	9.2.8C4 9.2.8C5 9.2.8C6 9.2.8F3	<ul style="list-style-type: none"> Demonstrate respect and flexibility in interpersonal relations Describe how beliefs and attitudes affect decision making Evaluate and explain the authors message on how a characters actions affect the actions of others (compare to real life)

Runnemedede School District

21st Century Life and Careers Integration

Seventh Grade

Content	Skills	Standards	Assessment
ELA	<ul style="list-style-type: none"> Research a desired career and interview someone who is employed in that field Create a persuasive advertisement or commercial for a product using propoganda techniques Create a personal resume and cover letter for a summer job 	9.1.8B3 9.2.8B1 9.2.8C2 9.2.8D2	<ul style="list-style-type: none"> Apply research skills to career exploration Analyze personal interests, abilities, and skills Organize thoughts and reflect logical thinking and speaking Demonstrate job seeking skills Research local and state job opportunities
Math	<ul style="list-style-type: none"> Utilize the internet to plan and create a budget for a vacation and attraction located on another continent Stock Market Project Students create an itemized and detailed spreadsheet on how to spend 1 mil. By researching cost of products and best buys 	9.1.8B1 9.2.8A1 9.2.8E2 9.2.8E3 9.2.8E4	<ul style="list-style-type: none"> Create a simple personal savings / spending plan Compare the prices of similar items from different sellers Understand that people make financial choices that have costs, benefits, and consequences Ability to calculate accurately
Science	<ul style="list-style-type: none"> Students research an endangered species and predict and write about the implications its extinction would have on ecosystems Students will explore the career of chemical and mechanical engineer and impact on life 	9.1.8A3 9.1.8B1 9.2.8A2 9.2.8F2	<ul style="list-style-type: none"> Communicate, analyze data, apply technology and problem solve Work cooperatively with others to solve a problem Demonstrate responsibility for personal actions and contributions to group activities
Social Studies	<ul style="list-style-type: none"> Conduct a debate on the pros and cons of capital punishment Create a classroom Bill of Rights Explore lives of well noted abolitionists and describe their role in ending slavery in the US 	9.1.8B3 9.2.8A1 9.2.8A3 9.2.8C6 9.2.8D1	<ul style="list-style-type: none"> Describe how personal beliefs and attitudes affect decision making Demonstrate respect and flexibility in interpersonal and group activities Describe how personal ethics influence decision-making
Visual and Performing Arts Health	<ul style="list-style-type: none"> Create anti-bullying pledge for your school to recite Provide unit of First Aid Music: Explore the common themes of equality, independence and tolerance in the popular music of today and that of the past several decades 	9.2.8C4 9.2.8C5 9.2.8C6 9.2.8F3	<ul style="list-style-type: none"> Explain and demonstrate how character and behaviors affects and influences the actions of others Describe and demonstrate appropriate character traits, social skills, and positive attitudes Describe appropriate response to emergency situation

Runnemed School District

21st Century Life and Careers Integration

Eighth Grade

Content	Skills	Standards	Assessment
ELA	<ul style="list-style-type: none"> Create a mock interview for a desired job Create a personal improvement plan or individual goal setting related to role as student, citizen, employee Write a comparison between a personal character from book and themselves 	9.1.8B3 9.2.8B1 9.2.8C2 9.2.8D2	<ul style="list-style-type: none"> Demonstrate appropriate interpersonal skills Practice goal setting and decision-making in areas relative to life skills Develop and implement a personal growth plan with short and long term goals Explain how character affects and influences one's actions and behaviors
Math	<ul style="list-style-type: none"> Students will select job and location to live – they will then create a monthly income and expense budget Create an itemized grocery list w/ total cost and utilizing coupons and best buys from local stores 	9.1.8B1 9.2.8A1 9.2.8E2 9.2.8E3 9.2.8E4	<ul style="list-style-type: none"> Understand that people make financial choices that have costs, benefits, and consequences Communicate, analyze data, apply technology, and problem solve. Explain difference between cash and credit
Science	<ul style="list-style-type: none"> In cooperative groups students identify examples of acid erosion in their community and list its likely causes. 	9.1.8A3 9.1.8B1 9.2.8A2 9.2.8F2	<ul style="list-style-type: none"> Work cooperatively with others to solve problems Demonstrate appropriate social skills within group activities Demonstrate appropriate safety procedures for hands-on experiences
Social Studies	<ul style="list-style-type: none"> Examine causes of and response to Holocaust. Compare its causes and responses to present day occurrences of genocide. Explore lives of well-known peacemakers like Gandhi Debate whether US bombing of Japan WW2 was justified 	<i>9.1.8B3</i> 9.2.8A1 9.2.8A3 9.2.8C6 9.2.8D1	<ul style="list-style-type: none"> List problems and their causes, effects, and solutions Explain how character and behavior affects and influences the actions of others. Describe how personal ethics influence decision-making
Visual and Performing Arts Health	<ul style="list-style-type: none"> Create a brochure on planning for a particular career Discuss advertisement that students bring in from magazines Cooperative groups evaluate real needs of school or community and plan a service project 	9.2.8C4 9.2.8C5 9.2.8C6 9.2.8F3	<ul style="list-style-type: none"> Describe how personal ethics influence decision-making Recognize bias, vested interest, stereotyping, and the manipulation and misuse of information List problems and their causes, effects, and solutions