

Worksheet A Career Trek Grades 8-9

Му К	ey Skills			
Select	all the skills that apply to you:			
0	Active learning	0	Operation and control	
0	Active listening	0	Operations analysis	
0	Complex problem solving	0	Operations monitoring	
0	Co-ordination	0	Persuasion	
0	Critical thinking	0	Programming	
0	Equipment maintenance	0	Quality control analysis	
0	Installation	0	Reading comprehension	
0	Instructing	0	Repairing	
0	Judgement and decision making	0	Science	
0	Learning strategies	0	Service orientation	
0	Management of financial resources	0	Social perceptiveness	
0	Management of material resources	0	Speaking	
0	Management of personal resources	0	Systems analysis	
0	Monitoring	0	Systems evaluation	
0	Negotiation	0	Technology design	
0	Mathematics	0	Time management	
		0	Troubleshooting	
		0	Writing	

Career Trek Match 1: Title and description					
This job will:					
THIS JOD WIII.					
1. Use the following skill sets (based on key skills):					
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•					
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2. Requireyears of post-secondary education/training.					
3. Provideanannualsalaryof:					
My key skill gap(s)					

My actions to reduce gap(s)					
Career Trek Match 2: Title and description					
This job will:					
1. Use the following skill sets (based on key skills):					
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2. Requireyears of post-secondary education/training.					
3. Provideanannualsalary of:					
My key skill gap(s)					
My actions to reduce gap(s)					
Personal Career Choice 3: Title and description					
This job will:					
1. Use the following skill sets (based on key skills):					
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Requireyears of post-secondary education/training.					
3. Provideanannualsalary of:					

My key skill gap(s)					
My actions to reduce gap(s)					
Personal Career Choice 4: Title and description					
This job will:					
1. Use the following skill sets (based on key skills):					
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•	_				
•	_				
Requireyears of post-secondary education/training.					
3. Provide an annual salary of:					
My key skill gap(s)					
My actions to reduce gap(s)					

35 Skills Definitions

Active learning: Understanding how new information could be used to solve current and future problems in making decisions.

Active listening: Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate and not interrupting at inappropriate times.

Complex problem solving: Being able to solve novel, ill-defined problems in complex, real-world settings.

Coordination: Adjusting actions in relation to others' actions.

Critical thinking: Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.

Equipment maintenance: Performing routine maintenance on equipment and determining when and what kind of maintenance is needed.

Equipment selection: Determining the kinds of tools and equipment needed to do a job.

Installation: Installing equipment, machines, wiring or programs to meet specifications.

Instructing: Teaching others how to do something.

Judgment and decision making: Considering the relative costs and benefits of potential actions to choose the most appropriate one.

Learning strategies: Choosing and using training, instructional methods and procedures appropriate for the situation when learning or teaching new things.

Management of financial resources: Determining how money will be spent to get the work done and accounting for these expenses.

Management of material resources: Getting and seeing to the appropriate use of equipment, facilities, and materials needed to do certain work.

Management of personnel resources: Motivating, developing and directing people as they work and identifying the best people for the job.

Mathematics: Using mathematics to solve problems.

Monitoring: Keeping track of and assessing your performance, other individuals, or organizations to make improvements or take corrective action.

Negotiation: Bringing others together and trying to reconcile differences

Operation and control: Controlling operations of equipment or systems.

Operations analysis: Analyzing operational and product needs to create a design.

Operations monitoring: Watching gauges, dials or other indicators to make sure that a machine is working properly.

Persuasion: Convincing others to change their mind or behaviour.

Programming: Writing computer programs for various purposes.

Quality control analysis: Conducting tests and inspections of products, services or processes to evaluate quality or performance.

Reading comprehension: Understanding written sentences and paragraphs in work-related documents.

Repairing: Repairing machines or systems using the needed tools.

Service orientation: Actively looking for ways to help people.

Science: Using scientific rules and methods to solve problems.

Social perceptiveness: Being aware of others' reactions and understanding why they react as they do.

Speaking: Talking to others to share information effectively.

Systems analysis: Determining how a system should work and how changes in conditions, operations and the environment will affect outcomes.

Systems evaluation: Identifying measures or indicators of system performance and the actions needed to improve or correct performance, while meeting the goals of the system.

Technology design: Creating or adapting equipment and technology to serve user needs.

Time management: Managing one's own time and the time of others.

Troubleshooting: Determining causes of operating errors and deciding what to do about it.

Writing: Communicating effectively in writing, as appropriate, for the needs of the audience.