Homelinks Nelson

Grade 8 Progress Report

The following checklist of learning outcomes is used to describe student progress. Please use a **capital X to** check the box for the current term for areas that have been covered and for which student has grade appropriate level of competency. (Tip: Set your keyboard to caps lock so you don't have to think about if for each box.)

Personal and Social Awareness and Responsibility (Core Competencies)

Note: There are other core competencies that are covered in the curricular competencies below.

Competencies (Student is able to)	Term 1	Term 2	Term 3
Describe different aspects of their identity, have pride in who they are			
Accept responsibility for their actions			
Focus and regulate energy level appropriate to the activity			
Recognize their value and advocate for their rights.			
Take responsibility for their choices, actions, and achievements			
Set priorities; implement, monitor, and adjust a plan; and assess the results			
Take responsibility for their learning, seeking help as they need it.			
Use strategies for dealing with emotional challenges, for finding peace in stressful times			
Find the social support they need			
Take purposeful action to support others and the environment			
Identify how their actions and the actions of others affect their community and the natural environment and can work to make positive change			
Respect differences, and demonstrate respectful and inclusive behaviour, including online			
Advocate for others			
Show awareness of how others may feel and take steps to help them feel included.			
Maintain relationships with people from different generations			

Language Arts

Competencies (Student is able to)	Term 1	Term 2	Term 3
Communicate by writing, using letters and words and applying basic conventions of Canadian spelling, grammar, and punctuation			
Use writing and design processes to plan, develop, and create fiction and non-fiction texts for a variety of purposes and audiences			
Assess and refine texts to improve their clarity, effectiveness, and impact according to purpose, audience, and message			

Use paragraphs that are coherent and contain a topic sentence, supporting details, and clear transitions Access information and ideas for diverse purposes and from a variety of sources and evaluate their relevance, accuracy, and reliability			
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Think critically, creatively, and reflectively to explore ideas within, between, and beyond texts			
Recognize and identify the role of personal, social, and cultural contexts, values, and perspectives in texts			
Recognize how language constructs personal, social, and cultural identity			
Respond to text in personal, creative, and critical ways			
Understand how literary elements, techniques, and devices enhance and shape meaning			
Recognize and appreciate the role of story, narrative, and oral tradition in expressing First Peoples' perspectives, values, beliefs, and points of view			
Content (Student knows)	Term 1	Term 2	Term 3
Literary elements: Characterization -character types (e.g., protagonist, antagonist, stereotype), story structures (e.g. linear, cyclical, iterative), setting			
Literary devices: Metaphor, sound devices (alliteration), imagery, hyperbole			
Elements of non-fiction texts: Facts and data in informational articles; chronology in memoirs, biographies, etc.; headings and subheadings in textbooks; analogies and real-life examples; use of third person; diagrams, maps, tables and charts, captions, labels, and web links			
Elements of visual/graphic texts: Layout, infographics, emoticons, icons, symbols, interactive visuals, hypertext, and colour, as well as illustration styles (e.g., realism, cartoon, sketch, outline)			
Language usage and context ~impact of context on choice of language usage			
Elements of style: Diction, figurative language, tone, inclusive language, and degree of formality			
Syntax and sentence fluency: Mix of simple, compound, and complex sentences, use of transitional words, awareness of run-on sentences and sentence fragments			
Demonstrate presentation techniques that: Reflect an appropriate choice of medium for the purpose and the audience and demonstrate thought and care in organization			

Math

Competencies (Student is able to)	Term 1	Term 2	Term 3
Inductively and deductively reason and use logic to explore, make connections, predict, analyze, generalize, and make conclusions			
Develop and apply mental math strategies and estimate amounts and outcomes			
Implement multiple strategies to solve problems in both abstract and real-life situations			

Develop, construct, and apply mathematical understanding through play, inquiry, and problem solving			
Engage in problem-solving experiences that are connected to place, story, and cultural practices relevant to the local community			
Apply cultural perspectives of First Peoples to the concepts of locating, measuring, and numbering			
Content (Student knows)	Term 1	Term 2	Term 3
Logic and patterns to solve games and puzzles			
Percents less than 1 and greater than 100 (decimal and fractional percents)			
Perfect squares and cubes			
Square roots and Pythagorean Theorem			
Rates and proportional reasoning, ratio, proportions, and percent			
Operations with fractions (addition, subtraction, multiplication, division, and order of operations)			
Expressions and equations, writing and evaluating using substitution			
Two-step equations with integer coefficients, constants, and solutions			
Numerical proportional reasoning			
Surface area and volume of regular solids (right prisms, triangular prism, and cylinder)			
Construction, views, and nets of 3D objects			
Theoretical probability with two independent events			
Financial literacy - best buys (e.g., coupons, proportions, unit price, products, and services)			

Social Studies - 7th Century to 1750

using different cultural perspectives

Competencies (Student is able to)	Term 1	Term 2	Term 3
Use inquiry processes and skills to: ask questions; gather, interpret, and analyze ideas; and communicate findings and decisions			
Assess the significance of people, places, events, and developments at particular times and places (significance)			
Determine what is significant in an account, narrative, map, and text (significance)			
Assess the credibility of multiple sources and the adequacy of evidence used to justify conclusions (evidence)			
Characterize different time periods in history, including periods of progress and decline, and identify key turning points that mark periods of change (continuity and change)			
Determine what factors led to particular decisions, actions, and events, and assess their short-and long-term consequences (cause and consequence)			

Explain different perspectives on past or present people, places, issues, and events, and compare the values, worldviews, and beliefs of human cultures and societies in different times and places (perspective)			
Make ethical judgments about past events, decisions, and actions, and assess the limitations of drawing direct lessons from the past (ethical judgment)			
Content (Student knows)	Term 1	Term 2	Term 3
Social, political, and economic systems and structures, including those of at least one indigenous civilization			
Scientific and technological innovations			
Philosophical and cultural shifts			
Interactions and exchanges of resources, ideas, arts, and culture between and among different civilizations			
Exploration, expansion, and colonization			
Changes in population and living standards			
Social, political, and economic systems and structures, including those of at least one indigenous civilization			

Science

Competencies (Student is able to)	Term 1	Term 2	Term 3
Identify questions to answer or problems to solve through scientific inquiry			
Formulate alternative "Ifthen" hypotheses based on their questions			
Make predictions about the findings of their inquiry			
Collaboratively plan a range of investigation types, including field work and experiments, to answer their questions or solve problems they have identified			
Observe, measure, and record data (qualitative and quantitative), using equipment, including digital technologies, with accuracy appropriate to the task			
Ensure that safety and ethical guidelines are followed in their investigations			
Construct and use a range of methods to represent patterns or relationships in data, including tables, graphs, key, scale models, and digital technologies as appropriate			
Evaluate the investigation			
Transfer and apply learning to new situations			
Communicate ideas, findings, explanations, processes, etc.			
Consider social, ethical, and environmental implications of the findings from their own and others' investigations			
Content (Student knows)	Term 1	Term 2	Term 3
Characteristics of life			

Cell theory and types of cells		
Photosynthesis and cellular respiration		
The relationship of micro-organisms with living things: basic functions of the immune system, vaccination and antibiotics, impacts of epidemics and pandemics on human populations		
Kinetic molecular theory		
Atomic theory and models: protons, neutrons, and quarks; electrons and leptons		
Types and effects of electromagnetic radiation		
Light: properties, behaviours, ways of sensing		
Plate tectonic movement		
Major geological events of local significance		
Layers in Earth		

Physical Health and Education

Competencies (Student is able to)	Term 1	Term 2	Term 3
Participate daily in variety of physical activities at moderate to vigorous intensity levels			
Demonstrate proper technique for fundamental movement skills, including non-locomotor, locomotor, and manipulative skills			
Develop and demonstrate safety, fair play, and leadership in physical activities			
Identify ways to monitor and adjust physical exertion levels (e.g. checking pulse, etc.)			
Identify/employ training principles to enhance personal fitness levels			
Identify food choices to support active lifestyles and overall health			
Explore and describe strategies for managing physical, emotional, and social changes during puberty and adolescence			
Identify, apply, and reflect on strategies used to pursue personal healthy-living goals			
Describe and apply strategies for developing and maintaining healthy relationships			
Describe and assess strategies for managing problems related to mental well-being and substance use			
Content (Student knows)	Term	Term	Term
	1	2	3
Effects of different types of physical activity on the body			
Healthy sexual decision making			
Marketing and advertising tactics aimed at children and youth, including those involving food and supplements			
Potential short-term and long-term consequences of health decisions, including those involving nutrition, protection from sexually transmitted infections, and sleep routines			
Sources of health information			
Basic principles for responding to emergencies			

Strategies to protect themselves and others from potential abuse, exploitation, and harm in a variety of settings		
Consequences of bullying, stereotyping, and discrimination		
Media and social influences related to psychoactive substance use and potentially addictive behaviours		
Signs and symptoms of stress, anxiety, and depression		
Influences of physical, emotional, and social changes on identities and relationships		

Arts Education

Please fill in for each term: The activities participated in/learning your child has demonstrated.	Term 1	Term 2	Term 3
Visual Arts:			
Dance:			
Drama:			
Music:			

Career Education

Competencies (Student is able to)	Term 1	Term 2	Term 3
Recognize their personal preferences, skills, strengths, and abilities and connect them to possible career choices			
Question self and others about how individual purposes and passions can support the needs of the local and global community when considering career choices			
Recognize the impact of personal public identity in the world of work			
Examine the importance of service learning and the responsibility of individuals to contribute to the community and the world			
Demonstrate respect, collaboration, and inclusivity in working with others to solve problems			
Demonstrate leadership skills through collaborative activities in the school and community			
Recognize the influence of curriculum choices and co-curricular activities on career paths			
Set and achieve realistic learning goals with perseverance and resilience			
Apply a variety of research skills to expand their knowledge of diverse career possibilities and understand career clusters			
Apply decision-making strategies to a life, work, or community problem and adjust the strategies to adapt to new situations			
Explore volunteer and other new learning experiences that stimulate entrepreneurial and innovative thinking			

Content (Student knows)	Term 1	Term 2	Term 3
Personal Development: Goal-setting strategies, self-assessment for career research, project management, leadership, problem-solving and decision-making strategies			
Connections to Community: Local and global needs and opportunities, cultural and social awareness, career value of volunteering, factors affecting types of jobs in the community			
Life and Career Plan: Graduation requirements, influence of technology in learning and working, workplace safety (hazard evaluation and control, rights and responsibilities of the worker, emergency procedures)			

Second Language

Competencies (Student is able to)	Term 1	Term 2	Term 3
Communicates personal information orally in brief and simple messages			
Asks and responds to simple questions			
Identifies and uses common expressions and greetings			
Communicates likes, dislikes, wants, and needs			
Expresses acquired information in oral and visual forms			

Applied Design, Skills and Technologies

Student is able to engage in the steps of the design process:	Term 1	Term 2	Term 3
Identify a design issue			
Do research to understand the background of the design issue			
Gather information about or from potential users			
Identify key features or potential users and their requirements			
Identify criteria for success and any constraints			
Generate ideas and choose an idea to pursue			
Create a plan and a test, gather feedback, and improve a prototype			
Construct, share, and evaluate the final product			