Sherwood Heights Junior High School Program Guide 2020-2021

WELCOME

It is time to Reach for the Heights!

Welcome to Sherwood Heights, home of the Cougars. Our school has a proud history of making our community better for the past 61 years. Whether you are a new or a returning student, we welcome you to be part of this great history and to find your own Cougar **PRIDE**. At Sherwood Heights, we know that all students, families and staff share in this motto of Perseverance, Respect, Integrity, Dedication and Enthusiasm in all aspects of life.

We have three school goals. All students:

- Are engaged, active and positive citizens who exemplify Cougar PRIDE.
- Develop proactive social, emotional and personal health skills.
- Focus on literacy and numeracy skills, which are emphasized in all aspects of school life.



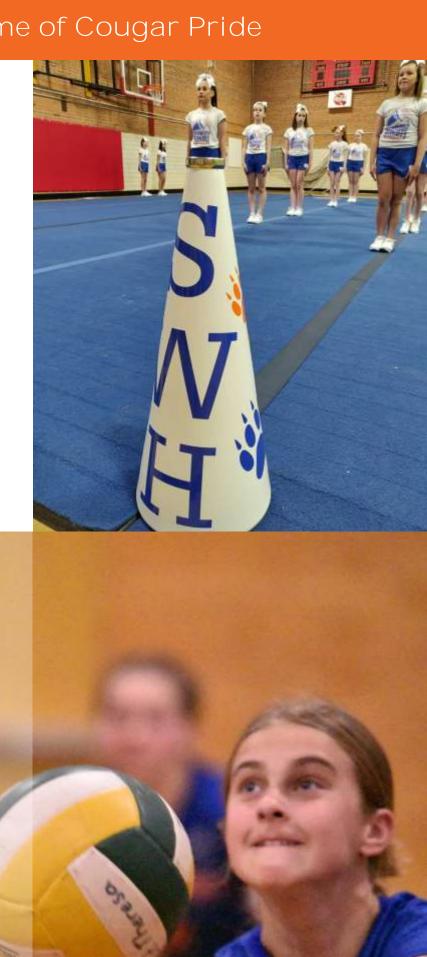
Extra-curricular Programming

Sherwood Heights has an athletics program which develops students' teamwork and skills in a variety of sports. We offer opportunities for our students to participate in developmental, junior and senior sports teams.

New students are encouraged to join and be part of a tradition of excellence in one or more of our athletic teams including cross county running, cheer, volleyball, basketball, badminton, team handball, track and field, golf and ultimate frisbee.

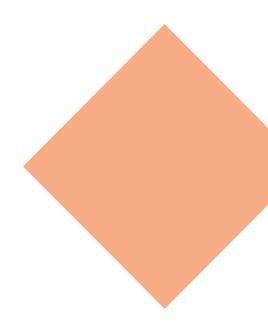
We also have a variety of clubs to engage students outside of the classroom. The clubs vary, but they typically include: Jazz Band, Gay-Straight Alliance, Lego Building, Computer Games, Book Club, Open Gym, Art, Student Voice, Crossroads Christian Club, Drama Club and board games.

"With all of the clubs and teams, there are so many ways to make new friends at Heights."



Sherwood Heights Junior High School





PROGRAMS

Sherwood Heights is proud to offer a variety of programs that have been developed at our school for decades. Students are placed in a homeroom based upon the program chosen and stay with that group for the core classes of ELA, Math, Science, Social Studies, Health and Physical Education.

English Program

Sherwood Heights has 62% of our students registered in this program. Students from all programs learn together in our complementary courses and PhysEd, as well as on teams, clubs and school events.

French Immersion Program

Bienvenue à l'école Sherwood Heights!

Nous sommes fiers d'offrir une excellente éducation en français. Nos élèves ont beaucoup de succès en immersion française dans leurs cours. Venez nous voir!

Students in this program will have core class instruction in French. Students will also take English Language Arts in place of one complementary course each semester. Instruction for complementary courses will be provided in English.

Perseverance Respect Integrity Dedication Enthusiasm

Logos Christian Program

How has Christianity affected world history and how does it affect our worldview of society today? Should Christian faith influence the kind of books we read? Is it possible to study Science and still believe in the Bible as God's word? Does Christianity have anything to do with Math? Find out the answers to these questions when you join the Logos Christian program at Sherwood Heights. A Christian viewpoint will be applied in core subject areas and will include morning devotions, chapel times and specific events such as our annual retreat.



This program is a continuation of the programs at Brentwood and Westboro Elementary, but new students are also encouraged to apply.





IMPACT

Junior High IMPACT is a very successful program for students with average ability who have a diagnosed learning disability in one or more academic areas. The program offers a small class setting for core classes with a focus on strategies for success and the development of self-advocacy skills.

Students are approved for the IMPACT program through Elk Island Public Schools' Supports for Students department.

CORE COURSES (Required)

For more information about required courses in each grade, visit <u>Learn Alberta to access Grade Overviews and Grade at a Glance</u> documents:



English Language Arts

Math
Science
Social Studies
Physical Education
Health

French Language Arts
(French Immersion students only)

COMPLEMENTARY COURSES

For complementary courses, we invite students to be curious, take risks and explore new paths. Lifelong learners seek to learn something new every day. Complementary courses have no prerequisite requirements, but there is an advantage if students have taken the course in previous grades.

We encourage students to explore a wide variety of complementary courses offered at Sherwood Heights. It helps them become well-rounded individuals and they may discover new passion areas and untapped areas of strength.



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Grade 7 Program at a Glance

Core Courses

All students take:

- Social Studies
- Physical Education

Core+ Courses

Choose two of the following:

- Numeracy Booster
- Literacy Booster
- ELA Challenge
- SS Challenge
- Math Challenge
- Science Challenge

Choose from the Complementary Courses following:

- Art
- Activity Plus
- Band (Full Year)
- Construction
- Digital Media & Design
- Drama
- French (Full Year)
- Foods & Fashion
- Outdoor Education

Course Selection

Note that students will choose between three and six options, depending on whether they take full year options such as Band and French, or are in French Immersion.

Please note that although we try to get all students their first choice of options, enrolment in complementary courses is based on student demand and availability.

Grade 8 & 9 Program at a Glance

Core Courses

All students take:

- English Language Arts

Choose from the following:

- Art
- Activity Plus
- Band (Full Year)
- Construction
- Digital Media & Design
- Drama
- ElectroMusic
 - Production (Grade 9)
- English Language Arts Challenge
- Fashion Studies
- French (Full Year)

- Foods
- Heights Influencer (new)
- Leadership
- Lego Robotics
- Literacy Booster
- Math Challenge
- Numeracy Booster
- Outdoor Education
- Performing Arts
- Science Challenge
- Social Studies Challenge

Core + (Core Plus)

Get ready to explore your core classes and be inspired in an exciting new way! Sherwood Heights is thrilled to offer enrichment classes that will allow us to further personalize and differentiate learning for Grade 7s, 8s and 9s. These courses are designed to enhance students' understanding and depth of knowledge in academic courses of their choosing, and will feature engaging activities such as explorations and project-based learning tasks.

There are two types of Core+ courses: **Booster** and **Challenge**.

Core+ Booster 7 - 8 - 9

Core+ Booster courses give students the opportunity to build confidence and have fun exploring concepts that will ignite their enjoyment and ability in the areas of Literacy or Numeracy. This is ideal for students who would benefit from building literacy and/or numeracy capabilities.

Course Fee: no cost

Core+ Booster choices are:

Literacy Booster

Numeracy Booster





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Core+ Challenge 7 - 8 - 9

Core+ Challenge courses give students the opportunity to dive deeply into areas of passion in core subjects that extend the current curriculum. This is ideal for learners who enjoy the subject matter and are open to learning more!

Core+ Challenge courses will offer a variety of opportunities which may include Language Arts (creative writing and be part of a book club), Math (play math games or design a new house), Science (Engineering and Experiments galore), and Social Studies (World History and Geography explorations).

Note that offerings for these courses will be dependent on enrolment.

Course Fee: no cost

All Grade 7 students will choose two Core+ courses (one each semester) that match their passions or areas for growth.

Grade 8 and 9 students
may choose a Challenge or
Booster course as part of
their complementary
courses. These are
no-cost options.

Core+ Challenge choices are:

Math Challenge
Science Challenge
Social Studies Challenge



Music



Band 7-8-9 (Full Year)

In band, students learn to play a musical instrument, read music, make friends, work as part of a team and have fun in this handson course. Prior musical training is not required.

Students have opportunities to take part in extended learning through overnight band camps, festival performances, and clinic days. In addition to school concerts, there are additional opportunities for students to join ensembles and jazz band. Students are not limited to one style or instrument. Instruments can be rented or purchased.

Course Fees:

Grade 7: \$76.65 + \$150 musical instrument rental+ \$189 optional field trips Grades 8-9: \$36.75 + \$150 musical instrument rental+ \$653 optional field trips

Electro Music Production 9

Students put their musical ear and creativity to work in this class. They are challenged to design their own compositions using electronic music software. This tool is commonly used by music producers to generate effects in a variety of media forms. Similar to taking a classical course, students will be able to further develop musical expertise in this contemporary format.

Course Fee: no cost

Drama and Performing Arts

Drama 7-8-9

Drama is more than just acting. It is the process of developing the whole person. This program is designed to develop concentration, cooperation, control and confidence. New skills are developed through games and activities that involve imagination, voice, movement, improvisation and acting. This course is ideal for students who like to be active, use their imagination, work with others and meet new friends.

Each year, we examine different aspects of theatre such as makeup, costume, lighting and scenery. In Grade 9, students participate in a performance.

Course Fee: \$10.50 + \$17.20 optional field trip (all grades)

Performing Arts 8-9

Performing Arts is designed for students who wish to pursue the dramatic arts in Senior High. Students will learn what it takes to act professionally, and the work involved with backstage production and stage management. Students will have the opportunity to do script work and 'step into the shoes' of other characters. Students are expected to attend after school dress rehearsals and participate in public performances.

Course Fee:

Grade 8: \$10.50 + \$37.45 optional field trip

Grade 9: \$10.50 + \$39.70 optional field trip



Art

Art 7 - 8 - 9

The grade 7 program is an exploratory year exposing students to a wide range of materials and media. Through hands-on projects involving painting, clay sculpture and drawing, students will create compositions and respond to the visual world. This is a studio style course where students will have the opportunity to think and react as artists.

In grade 8, three major components are explored: drawings, compositions, and encounters with art. This program refines techniques and skills explored in grade seven. Projects include design elements, artist encounters, spatial distortions, and clay constructions.

The grade 9 art program uses the skills learned and refined in previous grades to develop a personal style as an artist and create a portfolio of work. Projects are created in a variety of 2D and 3D media including clay, linoleum printing, acrylic

paint, charcoal and pencil.

Course Fee: \$26.25

"Fine Arts classes help
me explore my creative
side and learn new
skills in a relaxed
atmosphere."



French as a Second Language

Full Year Course 7 - 8 - 9

Learning French helps students fully appreciate our Canadian context. Students develop language and intercultural skills that are integral to being global citizens and world travelers. Learning a second language is great for brain development!

This program focuses on providing fun language experiences, learning common phrases and vocabulary, appreciating culture and developing language learning strategies. From learning how to describe the weather, school, and people around me (Grade 7), to talking about food, clothing and animals (Grade 8) to exploring sports, housing and community, students will build a solid foundation for becoming fluent in French. They will give themselves a competitive edge in future careers and create a springboard for learning other languages.

Course Fee:

Grades 7 & 8: no cost

Grade 8: no cost + \$23 optional field trip



Career and Technology

Foundations (CTF)

In Career and Technology Foundations (CTF), your child can explore their interests and passions while making connections to career possibilities and technologies. Skills and competencies from Career and Technology Studies (CTS) occupational areas are developed through learning activities that respond to real-world problems, issues or topics.

CTF provides a foundation for students to transition into Career and Technology Studies in high school.

CTF Construction

Construction 7

Are you looking to try something new and discover hidden talents? Do you enjoy helping your parents with home renovations or wish you could do more? Learn how to safely use hand tools, power tools and machines in the production of three or more woodworking and metal fabrication projects. Over 20 projects to choose from, with over 50 different tools and machines to try! This is an introductory course intended to help you practice and develop skills that can be used in your daily life, now and in the future.

Course Fee: \$31.50







Construction 8

This is your opportunity to expand on the skills that you already have. Work in a safety conscious environment and continue developing woodworking and metal fabrication skills or choose to explore additional areas. Learn how to solder circuit boards like in a PlayStation or most other electronic devices. Delve into the area of small engines, or, use your creativity to design and create your own novelty license plate. Over 30 projects to choose from with the opportunity to personalize each one!

Course Fee: \$31.50

Construction 9

Enjoyed Construction 7 and 8? Then CTF Construction 9 is the course for you. Looking to get that first summer job? Continue to develop the safety, workability and employability skills that will give you that edge and help to you become that amazing worker that employers look for! Explore woodworking, metal fabrication, small engines, electro-technologies and build challenging new projects that will give you confidence in your abilities beyond the classroom. Have fun trying MIG Welding, our new CNC machine or even use the Vinyl cutter and Heat Press to transfer your own designs onto a hat, hoodie, or almost any other type of clothing.

Course Fee: \$36.75 (An item of clothing for design projects is included in the fee.)

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Foods and Fashion Studies

Foods and Fashion Studies 7

In this hands-on class, students will receive introductory instruction in hand sewing, cooking and baking. Practical skills include learning how to make wise food choices, understanding recipes, and preparing food safely. The best part, eating the assignments and proudly showing off projects sewn by hand!

Course Fee: \$30



In this course, students have fun working on sewing projects while learning to use a sewing machine and a serger. Skills developed include serging, seam finishing, pattern reading, pattern layout and pressing.

Materials required for class are supplied by the school. If a student chooses to work with specialty fabrics, they will be required to purchase these items.

Gr 8 Course Fee: \$44 Gr 9 Course Fee: \$30



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Foods 8

Mmm, cookies, pastries and more! In this course, students will develop an understanding of Baking Basics. Students will focus on learning correct methods of measuring and mixing to create quality baked goods. Students will also learn about food presentation and kitchen safety.

Course Fee: \$30

Foods 9

I'm hungry – what can I have for a snack? In this course, students will focus on healthy eating choices by preparing and sampling different snacks and appetizers. They will also learn more about meal planning by participating in a project-based learning experience where students develop a restaurant concept including menu development, portions, costing and basic plating. Safe food handling and kitchen safety will be emphasized throughout the course.

Course Fee: \$36.75







Heights Influencer (new!)

Heights Influencer - Media & Marketing 8 - 9

Creativity in action! Develop and use your powers of influence using all types of media, including yearbook, school event advertising, newsletters and social media. This is a project based course where students will develop media relations skills and use them in a practical way.

Course Fee: no cost

Digital Media and Design

Digital Media & Design 7

DMD 7 will introduce students to Adobe Photoshop, the premier image manipulation tool for print design, Web design, and photography. The students' passion for creating engaging, innovative designs drives this course. In this course, students learn the basics of the Photoshop interface and get experience with hands-on projects based on

real-world design scenarios.

Course Fee: \$20

"We get to do so many fun projects in Digital Media and Design. It is a good balance of art and technology."





DMD 8 will introduce students to Adobe Illustrator, the premier vector graphics design tool for print and Web design. This course gets you up and running quickly with the fundamentals of Illustrator: the Pen tool, shapes, and basic drawing. Learn to create and draw vector graphics. Adobe Illustrator allows students to create visually compelling artwork that can be scaled without losing quality.

Course Fee: \$20

Digital Media & Design 9

DMD 9 extends students' understanding of Adobe Photoshop. This course is designed to deepen students' knowledge of the software – introducing tools and techniques that give more scope, greater flexibility, higher quality results and more efficient use of the creative space. Adobe Photoshop has long helped graphic designers bring their visions to life in advertisements, magazine layouts, bill-boards, and virtually every other medium.

Course Fee: \$20

Lego Robotics

Lego Robotics 8

This course introduces students with no programming background to LEGO MINDSTORMS EV3 kits. Students will work in groups and learn to construct, control and program these robots through engaging STEM (Science, Technology, Engineering, and Math) challenges. The engaging and motivating nature of the EV3 Software enables students to construct and program, as well as provide them with the scope to experiment, without prior knowledge or experience around programming or building.

Course Fee: \$26.25

Lego Robotics 9

This course extends students' understanding of programming and solving challenges using LEGO MINDSTORMS EV3 kits. Students will work in groups to construct, control and program these robots through complex and engaging STEM (Science, Technology, Engineering, and Math) challenges. The continued engaging and motivating nature of the EV3 Software further enables students to construct and program to complete advanced challenges.

Course Fee: \$26.25





OUGA

Leadership

Leadership 8

This class is designed to develop student leadership abilities and foster good citizenship and Cougar PRIDE. Students will be given the opportunity to learn ways in which they can become model leaders of themselves, in the school and in the global community. Leadership students undertake a wide variety of service projects that enrich our school community. A variety of learning opportunities are also provided throughout the course including lectures, team projects, speakers, journaling, and mini workshops. Some projects might require that students are available before school, during lunch, and/or after school.

Course Fee: no cost + \$13 optional field trip



Leadership is a valuable skill!

The Grade 9 Leadership class is responsible for organizing, advertising and supervising a wide variety of school activities and charity events. Students will be involved in the planning and orchestrating of events such as: Grade 7 Welcome Week, dances, charity drives, Grade 8 Week, peer and elementary mentorship programs, theme days, welcoming new students and guests, leadership conferences, thank you cards, peer health awareness, Talent Show, and volunteering in the community.

Leadership is "doing" - not "watching". In this class, students have the unique opportunity to impact Sherwood Heights by adding value to our tremendous programs. Selfmotivation, a positive attitude and the ability to work independently are required skills in order to be successful in this course.

Course Fee: no cost + \$36.35 optional field trip

Outdoor Education

Environmental Outdoor Education 7

The grade 7 course is focused on having students gain an appreciation for the unique challenges of survival, safety and environmental issues as well as experiencing outdoor activities across the seasons. Fall activities include orienteering, cooperative games (Capture the flag, Mantracker, Wolfpack, and Predator/Prey), and hiking. Winter activities include winter walks, snowshoeing, sledding, broomball, skating and cross-country skiing. Spring activities include cooperative games, hiking, rock climbing (Vertically Inclined) and archery.

Course Fee: \$26.15 + \$50.00 optional field trips

Environmental Outdoor Education 8

In Grade 8, students will continue to focus on survival, safety and the environment and they will spend a great deal of time doing outdoor activities and playing cooperative games. Students will also engage in research projects related to planning a trip, wildlife identification and environmental concerns. During times of inclement weather, students may watch videos such as Survivor Man, Nature of Things and explore other outdoor education/environment-based resources.

Day trips will include Edmonton's river valley, Strathcona Wilderness Centre and Elk Island National Park.

Course Fee: \$21.00

+ \$95 optional field trips







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Environmental Outdoor Education 9

In Grade 9, students will spend time learning technical skills about how to prepare for outdoor trips including what constitutes appropriate gear, how to thrive in any weather, meal planning, etc. Students participate in fishing trips and day hikes and learn about the conservation of Alberta wildlife. At the completion of the semester, students may participate in a 3-day camping and hiking trip practicing survival skills that have been acquired throughout the course. Students will be living in the elements and will be given firsthand experience appreciating the beauty of Mother Nature and the elements! Finally, students will develop archery skills through the NASP (National Archers in Schools Program).

Course Fee: no cost + \$166 optional field trips







Activity Plus

Activity Plus 7 - 8 - 9

Supercharge your days! Students will participate in a variety of activities on campus including regular use of the Cougar Den fitness centre and playing small-sided games around the school (both inside and outside).

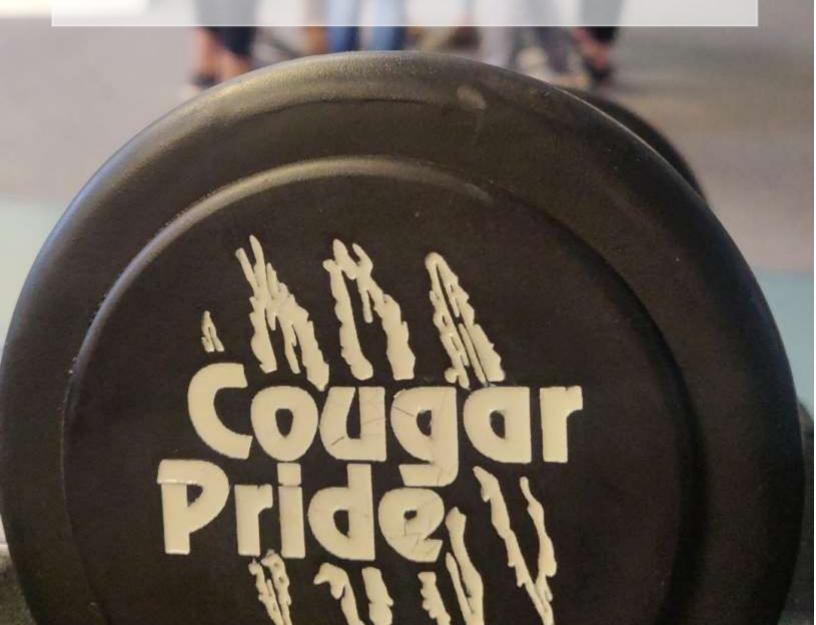
Students will learn more about the theory of fitness and recreation and the importance of regular exercise while maintaining an active lifestyle.

Course Fees:

Grade 7 - \$5 + Activity Fees up to \$45

Grade 8 - \$5 + Activity Fees up to \$75

Grade 9 - \$5 + Activity Fees up to \$125













- KERRI STRUG-



































A proud member of Elk Island Public Schools.

SHERWOOD HEIGHTS





