



RUDOLPH HENNIG  
JUNIOR HIGH

# 2023-2024 Registration Guide



## Rudolph Hennig Junior High School Programs

Dear Students, Parents, and Guardians:

Welcome to Rudolph Hennig Junior High School. We recognize that this is a big transition for students entering Grade 7 and we are here to make sure your transition is seamless. For our Grade 8 and 9 students, we hope to offer you a chance to build on the experiences you have already had and to help you continue to explore new passions in our many options. Our mission is to make sure that your education enhances your growth as lifelong learners, ethical and democratic citizens, and competent, self-sufficient people prepared to succeed in the world of work.

Junior High offers an opportunity to explore and develop your interests. All students take Language Arts, Math, Science, Social Studies, Physical Education, and Health.

Our Grade 7 and 8 students also take a trimester of each of the Career and Technology Foundations (CTF: Construction, Digital Media and Foods). Students also choose four-six elective classes.

**Please note that fees in this guide are tentative at this time.**



# Grade 7 Electives

Please note that electives are offered and the timetable is created based on student requests.

**Art 7** – This program introduces students to a variety of media which may include drawing, watercolor painting, sculpture, and printmaking. Students learn the fundamentals of art which are line, shape, color, value, form, texture, and space. In this course, students are introduced to ways images are put together to create meaning to their work. After learning and practicing these basics, students will be creating a variety of exciting projects throughout the semester. They can show off their creativity and make their art their own.

**Tentative fee: \$22.75**



## **Band 7 (Full Year)** –

Learn to play a musical instrument, read music, make friends, be a part of a team, and have fun in this hands-on course. Prior musical training is not required. Your music education will not be limited to one style or instrument as the music varies from traditional band music to pop and movie music. Students may have opportunities to take part in activities such as band camp, band trips, and clinic days. Students will be expected to take part in public performances and festivals as they occur. Band instrument choices include woodwind, brass, or percussion instrument. There are instruments available for rent at the school or students may provide their own approved instrument.

**Tentative fee: \$35.00**

**Instrument rental: \$75.00**



**CTF: Computer Science 7 (Programming/Robotics)** – In this course students will develop an understanding of basic computer science concepts and programming languages to support their journey of becoming ethical and confident creators and consumers of digital technologies.



Areas of exploration and challenges may include:

- computational thinking and problem solving
- block and text-based programming languages
- algorithms
- graphic design (eg: website or video game)
- artificial intelligence
- digital citizenship & literacy
- societal implications and impact of computer science concepts

Please note that the foundations of this course are developed in peer-based constructivism where students are expected to learn from each other as they problem solve and advance their knowledge base.

**Tentative fee: \$11.00**

**CTF: Creative Design and Production 7** – This hands-on course is designed for those who like to think outside the box and have a passion for taking materials and their own ideas and turning them into something new and beautiful. Students will create, innovate, and evaluate as they explore, create new products, or improve ones that already exist. The Creative Design and Production classroom will expose students to a variety of tools, materials, and concepts allowing them to bring their ideas to life. This course will also consider sustainability and reducing environmental impact through the re-purpose and re-use of materials where possible.

Areas of exploration and challenges may include:

- composition
- materials options in physical art such as sculpture
- principles of visual marketing
- creative crafting principles and technologies
- production waste reduction
- sustainable building practices

Some projects for consideration include card making, ugly dolls, seasonal projects, textile art, painting, bead making, mini sculptures and other mediums. Students will take an introductory look into the principles of interior design and architecture and will use those elements to create new and exciting spaces. Students will view, plan, and create various spaces and demonstrate their ideas through presentation boards, shoebox dioramas and authentic designs. **Tentative fee: \$20.00**



**Drama 7** – Lights, curtain, action! Students will explore movement, speech, improvisation/acting, technical theatre, and theatre studies. They'll develop confidence and learn about themselves and others.

Students will write, rehearse, and perform various types of projects, such as choreography, lip syncing, storytelling, puppetry, sketch writing, and theatre sports. This is a great opportunity to flex your creativity and collaborate with your friends. Please note: this is a performance based class.

**Tentative fee: \$12.00**

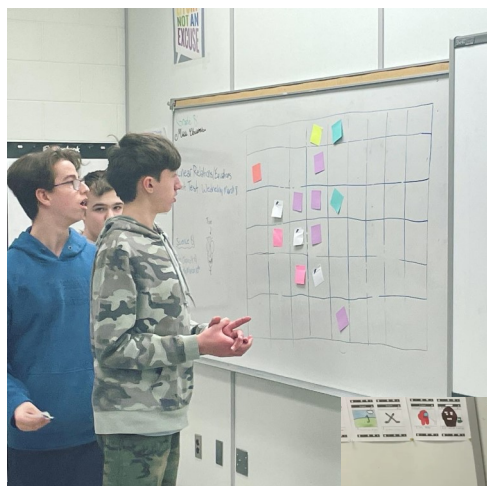


**French as a Second Language 7 (Full Year)** – Those students who are interested in learning a second language and who would love to have linguistic advantages in the future should consider taking French 7. The four skills needed for successful communication (reading, writing, listening, and speaking) are all practiced in class through a variety of games, activities, assignments, and projects. Topics studied include: School, People Around Me, and Weather. Current and popular French music is also incorporated into daily classes. Students who have an interest in language learning and who may be planning to attend a University following High School should consider taking French throughout their Junior High and High School years.

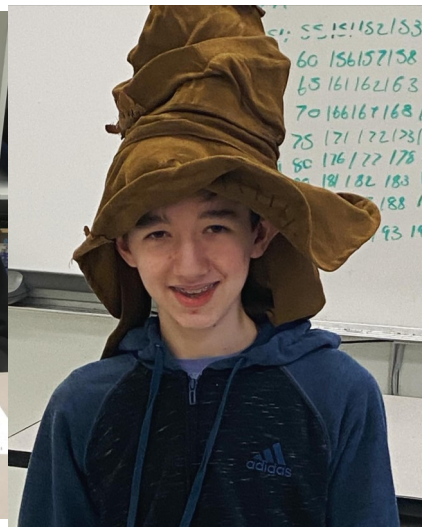
**Hockey Plus 7 (Full Year)** – This course is designed to allow grade 7 students to gain a greater appreciation for hockey. Hockey Plus complements the existing Physical Education & Wellness curriculum, promoting the development of skating skills, hockey and ringette abilities, personal fitness and conditioning. A key item will be sportsmanship, fair and inclusive play, and an understanding of the rules for hockey, ringette, and adaptive ice activities, such as sledge hockey. Participants will have an opportunity to grow and develop on- and off-ice skills by working with experienced and knowledgeable staff. They will be able to build and strengthen relationships and camaraderie between all participants regardless of community team affiliation and ability/skill level. Students will have ice time at the Sportsplex from October to May. They will also be able to play against the teachers in our annual Raven Cup. When ice time is not available, students will have the opportunity to participate in and explore a variety of other recreational sporting activities. These activities may include golf, slow-pitch, basketball, football, ball hockey and cooperative games. Personal equipment is required (helmet with cage, gloves, elbow pads, skates, and hockey stick). **Tentative fee: \$50.00**



**Learning Strategies 7** – Do you struggle with homework? Is school sometimes hard for you? The focus and philosophy of the Learning Strategies course is to promote student awareness of the need and benefits of organization, and to teach effective work habits and study skills. This course is designed to provide students with the skills necessary to develop independence in an academic setting. The course strives to encourage students to become more active learners and discover their best learning, thinking and working styles. It is an opportunity to learn how to prepare for assessments, apply and demonstrate their knowledge and skills, and to be an advocate for themselves. You will set academic goals and build study habits that can help you succeed.



**Math Strategies 7** – This course has two important aims: (1) to build mathematical mindset and confidence and (2) to improve mathematical skills and achievement for students struggling in mathematics. This course is designed as an intervention to target missing knowledge, address misconceptions, and re-establish confidence in mathematics. Students in this course will receive individualized, student-centered instruction, resources, and time to further develop foundational mathematics concepts so they can be successful in meeting curriculum requirements for their grade.



**CTF: Performance Arts Production 7** – Calling all cast and crew!

This course focuses on all aspects of theatre production and the careers that support it. Students will work through the processes of theatrical design, technical elements and performance throughout the creation of a production. Areas of exploration and challenges may include:

- technical – lighting and sound
- set design and props
- costuming and make-up
- choreography and stage blocking
- production, finance, and promotion **Tentative fee: \$23.25**



**CTF: Recreational Fitness 7** – Recreational Fitness is a course designed to expose students to the benefits of being “fit for life,” and potential professions to help keep students engaged in the sport and wellness industry. The course content includes basic fitness and training principles, sports safety, and lifetime leisure activities such as swimming, bowling, biking, running, racket sports and various outdoor pursuits. Recreational Fitness will encourage a healthy attitude combined with fair play and sportsmanship in recreational activities.

Areas of exploration and challenges may include:

- athletic leadership initiatives – team dynamics, volunteering
- sports medicine – athletic injury prevention and management
- game creation and participation
- careers related to the recreation industry

Students will also take part in a few field trips throughout the semester to get first-hand experience with some of the recreational opportunities available within our community. (Field trips may be subject to an additional cost). **Tentative fee: \$50.00**

**CTF: Stem Challenge 7** - Through STEM based challenges, students will use the scientific method and scientific principles to generate and evaluate ideas to solve problems. Students will apply theories, skills and techniques to create creative solutions to solve problems.

Areas of exploration and challenges may include:

- design, build, and test a prototype
- engineer a product to improve quality of life, environment, increase efficiency, etc.
- participate in challenge to stretch creativity and innovation

This course gives students the opportunity to dive deeply into areas of passion including engineering and technology. This student-driven, hands-on class is designed for those who like to think outside the box. **Tentative fee: \$20.00**



**CTF: Wildlife 7** – This course is intended to help students develop the knowledge, skills, and attitudes related to wildlife and ecosystem management.

Students may explore the diversity of Canadian and Albertan wildlife in comparison to around the world, and the historical significance of wildlife to society. Students may increase their awareness of wilderness navigation, outdoor survival and cooking skills, hunting/game theory, angling/fish management theory, and the knowledge and skills required to stay safe and responsible outdoors.

Areas of exploration and challenges may include:

- Hunters Education (AHEA)
- Leave No Trace Camping

**Tentative fee: \$10.00 Certification fee (optional): \$31.75**



# Grade 8 Electives

Please note that electives are offered and the timetable is created based on student requests.

**Art 8** – This program builds on students artistic skills. They will be introduced to a variety of media which will include drawing and watercolor. Sculpture in the form of plaster, clay, and various other materials will be a larger focus in this class. Students continue to practice the fundamentals of art which are line, shape, color, value, form, texture, and space. In this course, students are encouraged to create meaning with their art at a deeper level. After reviewing and practicing the basics, students will be creating a variety of exciting projects throughout the semester. They can show off their creativity and make their art their own.

**Tentative fee: \$22.75**



**Band 8 (Full Year)** – Continue your music education or start to learn to play a musical instrument, read music, make friends, be a part of a team, and have fun in this hands-on course. Prior musical training is helpful, but not essential. Your music education will not be limited to one style or instrument as the music varies from traditional band music to pop and movie music. Students may have opportunities to take part in activities such as band camp, band trips, and clinic days. Students will be expected to take part in public performances and festivals as they occur. Band instrument choices include woodwind, brass, or percussion instrument. There are instruments available for rent at the school or students may provide their own approved instrument.

**Tentative fee: \$35.00 Instrument Rental: \$75.00**

**CTF: Computer Science 8** – In this course students will develop an understanding of basic computer science concepts and programming languages to support their journey of becoming ethical and confident creators and consumers of digital technologies.

Areas of exploration and challenges may include:

- computational thinking and problem solving
- block and text-based programming languages
- algorithms
- graphic design (eg: website or video game)
- artificial intelligence
- digital citizenship & literacy
- societal implications and impact of computer science concepts

Students will start their exploration of the digital complexities of computer animation using the Pixar in a Box platform. Students will begin to explore numerous other online resources that are available to them for their own exploration as they develop as programmers and presenters of digital media. **Tentative fee: \$11.00**



**CTF: Creative Design and Production 8** – This hands-on course is designed for those who like to think outside the box and have a passion for taking materials and their own ideas and turning them into something new and beautiful. Students will create, innovate, and evaluate as they explore, create new products, or improve ones that already exist. The Creative Design and Production classroom will expose students to a variety of tools, materials, and concepts allowing them to bring their ideas to life. This course will also consider sustainability and reducing environmental impact through the re-purpose and re-use of materials where possible.

Areas of exploration and challenges may include:

- composition
- materials options in physical art such as sculpture
- principles of visual marketing
- creative crafting principles and technologies
- production waste reduction
- sustainable building practices

Some projects for consideration include card making, ugly dolls, seasonal projects, textile art, painting, bead making, mini sculptures and other mediums. Students will take an introductory look into the principles of interior design and architecture and will use those elements to create new and exciting spaces. Students will view, plan, and create various spaces and demonstrate their ideas through presentation boards, shoebox dioramas and authentic designs. Students will also design your own product using adobe illustrator. **Tentative fee: \$20.00**



**Drama 8** – Lights, curtain, action! Students will explore movement, speech, improvisation/acting, technical theatre, and theatre studies. They will develop confidence and learn about themselves and others. Students will write, rehearse, and perform various types of projects, such as choreography, lip syncing, storytelling, puppetry, sketch writing, and theatre sports. This is a great opportunity to flex your creativity and collaborate with your friends. Please note: this is a performance based class.

**Tentative fee: \$12.00**

**CTF: Film Production 8** – In this course students will examine the value and need for audio and video production, and explore the strategies used to plan and create audio and video projects using a variety of techniques.

Areas of exploration and challenges may include:

- sound production
- directing
- cinematography
- script writing
- editing and digital effects

This is a project based course studying production techniques such as directing, storyboarding, camera angles, plot twists, lighting, editing etc. in order to create your own masterpiece short film by the end of the course. Students will be learning how to use the Adobe Creative Cloud professional editing software. Students will be required to have their own headphones. **Tentative fee: \$6.00**





**CTF: Food Preparation and Presentation 8** – Students will learn, understand and experience the basics of preparing food for others, product development, and service performance. This course is designed to expose students to the commercial foods industry, and the careers associated with the culinary arts profession.

Areas of exploration and challenges may include:

- AHS Food Safety Basics certification
- plating
- portioning
- cost analysis
- storage and transportation
- safe food handling
- retail in the food industry

**Tentative fee: \$52.50**



**French as a Second Language 8 (Full Year)** –

Those students with a special interest in languages should consider continuing their studies in French, Canada's other official language. These students will have increased future linguistic advantages and opportunities. The four skills needed for successful communication (reading, writing, listening, and speaking) are all continued to be practiced in class through a variety of games, activities, assignments, and projects. Students will continue to be introduced to French culture, both Canadian and European. Topics studied include: Animals,

Clothing and Food. Current and popular French music is also incorporated into daily classes. Students who may be planning to attend a University following High School should consider continuing their studies of French throughout their Junior High and High School years.



**Hockey Plus 8 (Full Year)** – This course is designed to allow grade 7 students to gain a greater appreciation for hockey. Hockey Plus complements the existing Physical Education & Wellness curriculum, promoting the development of skating skills, hockey and ringette abilities, personal fitness and conditioning. A key item will be sportsmanship, fair and inclusive play, and an understanding of the rules for hockey, ringette, and adaptive ice activities, such as sledge hockey. Participants will have an opportunity to grow and develop on- and off-ice skills by working with experienced and knowledgeable staff. They will be able to build and strengthen relationships and camaraderie between all participants regardless of community team affiliation and ability/skill level. Students will have ice time at the Sportsplex from October to May. They will also be able to play against the teachers in our annual Raven Cup. When ice time is not available, students will have the opportunity to participate in and explore a variety of other recreational sporting activities. These activities may include golf, slow-pitch, basketball, football, ball hockey and cooperative



games. Personal equipment is required (helmet with cage, gloves, elbow pads, skates, and hockey stick).

**Tentative fee: \$50.00**

**CTF: Leadership 8** – Students will plan for both personal and group leadership development and demonstrate effective teambuilding skills while participating as a member of a school-based leadership team. Students will develop a plan for their own personal growth as a member of a leadership team and examine the various behaviors, skills, and roles of team members that contribute to team effectiveness and a positive school culture.

Areas of exploration and challenges may include:

- interpersonal skill development
- advocacy for change
- mentorship
- leading and supporting school activities
- school pride and culture



### **Learning Strategies 8** –

Do you struggle with homework? Is school sometimes hard for you? The focus and philosophy of the Learning Strategies course is to promote student awareness of the need and benefits of organization, and to teach effective work habits and study skills. This course is designed to provide students with the skills necessary to develop independence in an academic setting. The course strives to encourage students to become more active learners and discover their best learning, thinking and working styles. It is an opportunity to learn how to prepare for assessments, apply and demonstrate their knowledge and skills, and to be an advocate for themselves. You will set academic

goals and build study habits that can help you succeed.

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**CTF: Performance Arts Production 8** – Calling all cast and crew! This course focuses on all aspects of theatre production and the careers that support it. Students will work through the processes of theatrical design, technical elements and performance throughout the creation of a production. Areas of exploration and challenges may include:

- technical – lighting and sound
- set design and props
- costuming and make-up
- choreography and stage blocking
- production, finance, and promotion **Tentative fee: \$23.25**





**CTF: Personal Style and Image Design 8** – Personal style is an important tool that can help students reinforce both their personal and professional attributes. In Personal Style and Image Design, students will learn about their own personal style and how it reflects what they do, who they are, and what they value.

Areas of exploration and challenges may include:

- beauty industry (hair (styles and products) cosmetics, skin care, self-care)
- personal branding (sports, technology, social media)
- clothing styles
- influencer branding
- marketing
- effects of social media
- styling and branding for name-brand companies
- personal style and professional image

Focus will be placed on project based



assessments, where students are in control of their own learning. Students wishing to be in this option must be able to work both independently and with small groups. Students must demonstrate responsibility in regards to abiding by proper hygiene and safety standards as discussed in class. **Tentative fee: \$38.50**

**CTF: Recreational Fitness 8** – Recreational Fitness is a course designed to expose students to the benefits of being “fit for life,” and potential professions to help keep students engaged in the sport and wellness industry. The course content includes basic fitness and training principles, sports safety, and lifetime leisure activities such as swimming, bowling, biking, running, racket sports and various outdoor pursuits. Recreational Fitness will encourage a healthy attitude combined with fair play and sportsmanship in recreational activities.

Areas of exploration and challenges may include:

- athletic leadership initiatives – team dynamics, volunteering
- sports medicine – athletic injury prevention and management
- game creation and participation
- careers related to the recreation industry

Students will also take part in a few field trips throughout the semester to get first-hand experience with some of the recreational opportunities available within our community. (Field trips may be subject to an additional cost).

**Tentative fee: \$50.00**



**CTF: Stem Challenge 8** - Through STEM based challenges, students will use the scientific method and scientific principles to generate and evaluate ideas to solve problems. Students will apply theories, skills and techniques to create creative solutions to solve problems.

Areas of exploration and challenges may include:

- design, build, and test a prototype
- engineer a product to improve quality of life, environment, increase efficiency, etc.
- participate in challenge to stretch creativity and innovation

This course gives students the opportunity to dive deeply into areas of passion including engineering and technology. This student-driven, hands-on class is designed for those who like to think outside the box. **Tentative fee: \$20.00**

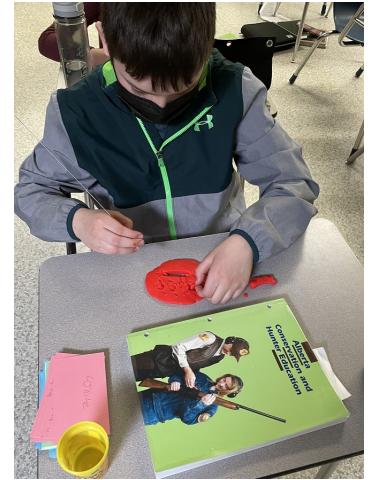


**CTF: Wildlife 8** – As a continuation to Wildlife 7, this course will review grade 7 concepts and complete the remaining aspects of the Alberta Conservation and Hunter Education program. This course is intended to help students develop the knowledge, skills, and attitudes related to wildlife and ecosystem management. Students may explore the diversity of Canadian and Albertan wildlife in comparison to around the world, and the historical significance of wildlife to society. Students may increase their awareness of wilderness navigation, outdoor survival and cooking skills, hunting/game theory, angling/fish management theory, and the knowledge and skills required to stay safe and responsible outdoors.

Areas of exploration and challenges may include:

- Hunters Education (AHEA)
- Leave No Trace Camping

**Tentative fee: \$10.00 Certification fee (optional): \$31.75**

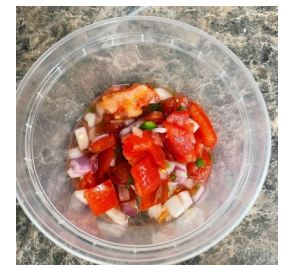
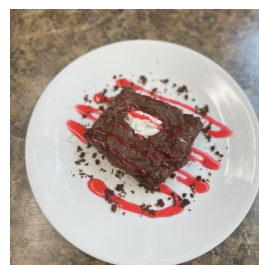


**CTF: The World of Food 8** – The World of Food is a project-based course that explores the unique facets of the food industry including but not limited to cultural significance, the role food plays in the global economy, and food as a form of entertainment. Students will be encouraged to expand upon their current food experiences to gain an appreciation of the significance that food plays in all areas of life and investigate careers that support and compliment the food industry.

Areas of exploration and challenges may include:

- global food preparation and significance
- the entrepreneurial food industry
- food challenges for entertainment
- the interpersonal significance of food
- sustainable food practices

Take your palate on a culinary tour, explore a variety of flavors, seasonings, techniques and traditions from the fusion of cultural culinary delights. **Tentative fee: \$52.50**



# Grade 9 Electives

Please note that electives are offered and the timetable is created based on student requests.



**Art 9** – This program continues to develop students' artistic skills. They will be introduced to a variety of media which will include drawing, watercolor and acrylic painting, sculpture and printmaking. Students continue to practice the fundamentals of art which are line, shape, color, value, form, texture, and space. In this course, students are encouraged to create greater meaning within their art at a much deeper level. After reviewing and practicing the basics, students will be creating a variety of exciting projects throughout the semester. In this course, they are encouraged to show off their creativity and style in order to make their art their own.



**Tentative fee: \$22.75**

**Band 9 (Full Year)** – Continue your music education or start to learn to play a musical instrument, read music, make friends, be a part of a team, and have fun in this hands-on course. Prior musical training is helpful, but not essential. Your music education will not be limited to one style or instrument as the music varies from traditional band music to pop and movie music. Students may have opportunities to take part in activities such as band camp, band trips, and clinic days. Students will be expected to take part in public performances and festivals as they occur. Band instrument choices include woodwind, brass, or percussion instrument. There are instruments available for rent at the school or students may provide their own approved instrument.



**Tentative fee: \$35.00**  
**Instrument Rental: \$75.00**

**CTF: Computer Science 9** – In this course students will develop an understanding of basic computer science concepts and programming languages to support their journey of becoming ethical and confident creators and consumers of digital technologies.

Areas of exploration and challenges may include:

- computational thinking and problem solving
- block and text-based programming languages
- algorithms
- graphic design (eg: website or video game)
- artificial intelligence
- digital citizenship & literacy
- societal implications and impact of computer science concepts



Students will start their exploration of the digital complexities of computer animation using the Pixar in a Box platform. Students will begin to explore numerous other online resources that are available to them for their own exploration as they develop as programmers and presenters of digital media. **Tentative fee: \$11.00**



**CTF: Construction Technologies 9** – This course focuses on safe working practices and the planning, creation, and reflection of personal projects. Students will focus on woodworking and manipulation of sheet metal. While there are certain skill building projects students must complete to progress, students are encouraged to create projects of their choice to meet the requirements of the course. Students are expected to complete four projects by the end of the semester (2 wood and 2 metal), but the specific design of their projects will be theirs to complete (with instructor approval).

**Tentative fee: \$34.50**

**CTF: Creative Design and Production 9** – This hands-on course is designed for those who like to think outside the box and have a passion for taking materials and their

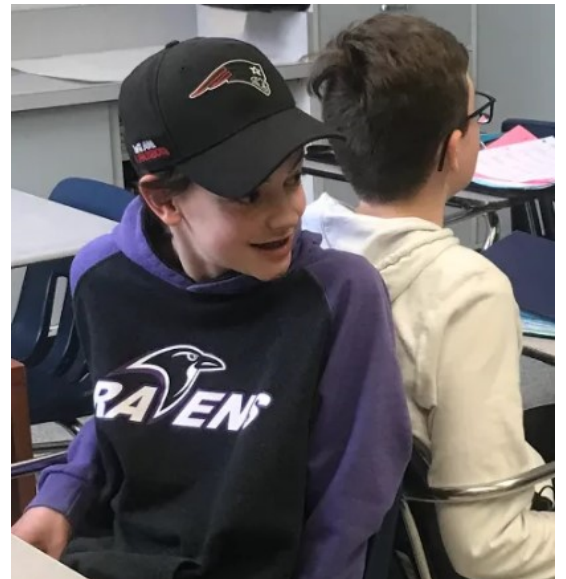


own ideas and turning them into something new and beautiful. Students will create, innovate, and evaluate as they explore, create new products, or improve ones that already exist. The Creative Design and Production classroom will expose students to a variety of tools, materials, and concepts allowing them to bring their ideas to life. This course will also consider sustainability and reducing environmental impact through the re-purpose and re-use of materials where possible.

Areas of exploration and challenges may include:

- composition
- materials options in physical art such as sculpture
- principles of visual marketing
- creative crafting principles and technologies
- production waste reduction
- sustainable building practices

Some projects for consideration include card making, ugly dolls, seasonal projects, textile art, painting, bead making, mini sculptures and other mediums. Students will take an introductory look into the principles of interior design and architecture and will use those elements to create new and exciting spaces. Students



will view, plan, and create various spaces and demonstrate their ideas through presentation boards, shoebox dioramas and authentic designs. Students will also

design your own product using adobe illustrator. **Tentative fee: \$20.00**



**Drama 9** – Lights, curtain, action! Students will explore movement, speech, improvisation/acting, technical theatre, and theatre studies. They'll develop confidence and learn about themselves and others. Students will write, rehearse, and perform various types of projects, such as choreography, lip syncing, storytelling, puppetry, sketch writing, and theatre sports. This is a great opportunity to flex your creativity and collaborate with your friends. This is a performance based class.

**Tentative fee: \$12.00**

**French as a Second Language 9 (Full Year)** – Those students with an aptitude and/or a special interest in languages should continue their studies in French 9. In the future, these students will have the many advantages and opportunities that knowing a second language brings. The four skills needed for successful communication (reading, writing, listening, and speaking) are all continued to be practiced in class through a variety of games, activities, assignments, and projects. Students will continue to be introduced to French culture, both Canadian and European. Topics studied include: Sports, Housing and Community. Current and popular French music is also incorporated into daily classes. Students who may be planning to attend a University following High School should consider continuing their studies of French throughout their Junior High and High School years.



**CTF: Film Production 9** – In this course students will examine the value and need for audio and video production, and explore the strategies used to plan and create audio and video projects using a variety of techniques.

Areas of exploration and challenges may include:

- sound production
- directing
- cinematography
- script writing
- editing and digital effects

This is a project based course studying production techniques such as directing, storyboarding, camera angles, plot twists, lighting, editing etc. in order to create your own masterpiece short film by the end of the course. Students will be learning how to use the Adobe Creative Cloud professional editing software. Students will be required to have their own headphones. **Tentative fee: \$6.00**

**CTF: Foods 9** – Students will learn, understand, and experience kitchen basics such as safety, measurement, mixing, cutting, and recipe planning and preparation. This course concentrates on nutrition and preparation of simple recipes allowing students to develop basic skills in safe food handling, safe kitchen practices, and recipe planning and execution.

Areas of exploration and challenges may include:

- safe work practices and environments
- hygiene and sanitation
- safe handling of kitchen tools and equipment
- working knowledge of a food preparation area
- planning and preparing of basic foods and baking
- execution of basic baking recipes (cookies, muffins, cakes, breads, etc.)
- using different methods to prepare meals
- creation and presentation of recipes
- the food industry and entrepreneurship

**Tentative Fee: \$49.50**



**CTF: Graphic Arts 9** – Students will focus on the field of graphic arts in a variety of mediums and the idea of using their art for the purpose of communicating a thought, concept or message to an audience. Students will have the opportunity to create a portfolio showcasing their original creations and designs.

Areas of exploration and challenges may include:

- digital art
- film creation
- animation
- photography and digital image manipulation
- 2D & 3D design
- cartooning, comic art and illustration

**Tentative Fee: \$32.00**



**Hockey Plus 9 (Full Year)** – This course is designed to allow grade 7 students to gain a greater appreciation for hockey. Hockey Plus complements the existing Physical Education & Wellness curriculum, promoting the development of skating skills, hockey and ringette abilities, personal fitness and conditioning. A key item will be sportsmanship, fair and inclusive play, and an understanding of the rules for hockey, ringette, and adaptive ice activities, such as sledge hockey. Participants will have an opportunity to grow and develop on- and off-ice skills by working with experienced and knowledgeable staff. They will be able to build and strengthen relationships and camaraderie between all participants regardless of community team affiliation and ability/skill level. Students will have ice time at the Sportsplex from October to May. They will also be able to play against the teachers in our annual Raven Cup. When ice time is not available, students will have the opportunity to participate in and explore a variety of other recreational sporting activities. These activities may include golf, slow-pitch, basketball, football, ball hockey and cooperative games. Personal equipment is required (helmet with cage, gloves, elbow pads, skates, and hockey stick). **Tentative fee: \$50.00**



Students will have ice time at the Sportsplex from October to May. They will also be able to play against the teachers in our annual Raven Cup. When ice time is not available, students will have the opportunity to participate in and explore a variety of other recreational sporting activities. These activities may include golf, slow-pitch, basketball, football, ball hockey and cooperative games. Personal equipment is required (helmet with cage, gloves, elbow pads, skates, and hockey stick). **Tentative fee: \$50.00**

**CTF: Leadership 9** – Students will plan for both personal and group leadership development and demonstrate effective teambuilding skills while participating as a member of a school-based leadership team. Students will develop a plan for their own personal growth as a member of a leadership team and examine the various behaviors, skills, and roles of team members that contribute to team effectiveness and a positive school culture. Areas of exploration and challenges may include:

- interpersonal skill development
- advocacy for change
- mentorship
- leading and supporting school activities
- school pride and culture



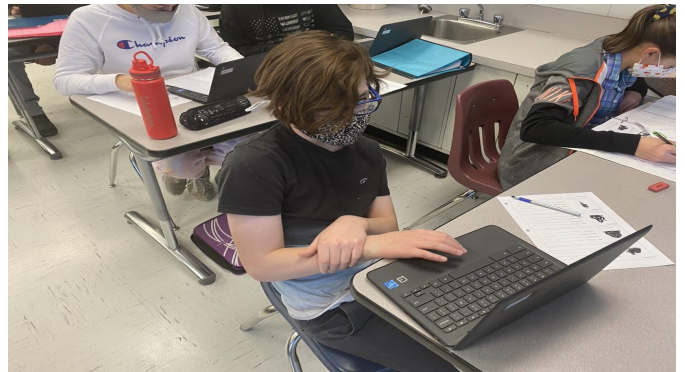




**Learning Strategies 9** – Do you struggle with homework? Is school sometimes hard for you? The focus and philosophy of the Learning Strategies course is to promote student awareness of the need and benefits of organization, and to teach effective work habits and study skills. This course is designed to provide students with the skills necessary to develop independence in an academic setting. The course strives to encourage students to become

more active learners and discover their best learning, thinking and working styles. It is an opportunity to learn how to prepare for assessments, apply and demonstrate their knowledge and skills, and to be an advocate for themselves. You will set academic goals and build study habits that can help you succeed.

**Math Strategies 9** – This course has two important aims: (1) to build mathematical mindset and confidence and (2) to improve mathematical skills and achievement for students struggling in mathematics. This course is designed as an intervention to target missing knowledge, address misconceptions, and re-establish confidence in mathematics. Students in this course will receive individualized, student-centered instruction, resources and time to further develop foundational mathematics concepts so they can be successful in meeting curriculum requirements for their grade.



**CTF: Performance Arts Production 9** – Calling all cast and crew! This course focuses on all aspects of theatre production and the careers that support it. Students will work through the processes of theatrical design, technical elements and performance throughout the creation of a production. Arts is the perfect stepping stone to high school drama. Please note: this is a script-based performance class and extracurricular rehearsals will be required.

Areas of exploration and challenges may include:

- technical – lighting and sound
- set design and props
- costuming and make-up
- choreography and stage blocking
- production, finance, and promotion

**Tentative fee: \$23.25**



**CTF: Personal Style and Image Design 9** – Personal style is an important tool that can help students reinforce both their personal and professional attributes. In Personal Style and Image Design, students will learn about their own personal style and how it reflects what they do, who they are, and what they value.

Areas of exploration and challenges may include:

- beauty industry (hair (styles and products) cosmetics, skin care, self-care)
- personal branding (sports, technology, social media)
- clothing styles
- influencer branding
- marketing
- effects of social media
- styling and branding for name-brand companies
- personal style and professional image

Focus will be placed on project based assessments, where students are in control of their own learning. Students wishing to be in this option must be able to work both independently and with small groups. Students must demonstrate responsibility in regards to abiding by proper hygiene and safety standards as discussed in class. **Tentative fee: \$38.50**

**CTF: Recreational Fitness 9** – Recreational Fitness is a course designed to expose students to the benefits of being “fit for life,” and potential professions to help keep students engaged in the sport and wellness industry. The course content includes basic fitness and training principles, sports safety, and lifetime leisure activities such as swimming, bowling, biking, running, racket sports and various outdoor pursuits. Recreational Fitness will encourage a healthy attitude combined with fair play and sportsmanship in recreational activities.



Areas of exploration and challenges may include:

- athletic leadership initiatives – team dynamics, volunteering
- sports medicine – athletic injury prevention and management
- game creation and participation
- careers related to the recreation industry

Students will also take part in a few field trips throughout the semester to get first-hand experience with some of the recreational opportunities available within our community. (Field trips may be subject to an additional cost). **Tentative fee: \$50.00**

**CTF: Stem Challenge 9** - Through STEM based challenges, students will use the scientific method and scientific principles to generate and evaluate ideas to solve problems. Students will apply theories, skills and techniques to create creative solutions to solve problems.

Areas of exploration and challenges may include:

- design, build, and test a prototype
- engineer a product to improve quality of life, environment, increase efficiency, etc.
- participate in challenge to

stretch creativity and innovation

This course gives students the opportunity to dive deeply into areas of passion including engineering and technology. This student-driven, hands-on class is designed for those who like to think outside the box.

**Tentative fee: \$20.00**



**CTF: Wildlife 9** – Building on the concepts and content of Outdoor Education 7 & 8 we will review and expand on the program set out by the Alberta Conservation and Hunter Education program. This course is intended to help students develop the knowledge, skills, and attitudes related to wildlife and ecosystem management. Students may explore the diversity of Canadian and Albertan wildlife in comparison to around the world, and the historical significance of wildlife to society. Students may increase their awareness of wilderness navigation, outdoor survival and cooking skills, hunting/game theory, angling/fish management theory, and the knowledge and skills required to stay safe and responsible outdoors.

Areas of exploration and challenges may include:

- Hunters Education (AHEA)
- Leave No Trace Camping

**Tentative fee: \$10.00 Certification fee (optional): \$31.75**



**CTF: The World of Food 9** – The World of Food is a project-based course that explores the unique facets of the food industry including but not limited to cultural significance, the role food plays in the global economy, and food as a form of entertainment. Students will be encouraged to expand upon their current food experiences to gain an appreciation of the significance that food plays in all areas of life and investigate careers that support and compliment the food industry.

Areas of exploration and challenges may include:

- global food preparation and significance
- the entrepreneurial food industry
- food challenges for entertainment
- the interpersonal significance of food
- sustainable food practices

Do you want to be a master chef while you travel the cuisine world? Then this is the course for you! In Foods 9 you will create recipes based on different countries! Every month will be new as we explore special treats and snacks and a class! Who needs to travel when you can experience the flavours of the world in your own kitchen!

**Tentative fee: \$49.50**



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**RUDOLPH HENNIG**  
JUNIOR HIGH

Principal: Mr. Matt Shudra

Assistant Principal: Mrs. Cherum Orr

[general.rhj@eips.ca](mailto:general.rhj@eips.ca)

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[www.rudolphhennig.ca](http://www.rudolphhennig.ca)

@rhjravens