



Week at a Glance

	Week of October 24 – October 28
Mon. Oct 24	Diwali (Festival of Lights) PAC Meeting @ 7pm in Library
Tue. Oct 25	
Wed. Oct 26	
Thur. Oct 27	Exploratory
Fri. Oct 28	“Dragon Pride” Assembly

Dear JMS Families,

What A WEEK! We are getting busier by the hour here at JMS – which means we are working to create new opportunities for our learners. Our students are inspired and working hard every day and respecting JMS core values of being Kind and Compassionate. Basketball season starts next week and there are so many other sports and activities for students to join. We are excited at how engaged our students are and wanting to be involved in redefining JMS school culture. It gets a bit tricky as we will occasionally have conflicts between extracurricular opportunities. With so much going on, our students will have to pick and choose which activities to join as with so many offered.



Monday October 24th is Diwali, or Dipawali, (festival of lights) India’s biggest and most important holiday of the year. The festival gets its name from the row (*avail*) of clay lamps (*Deepa*) that Indians light outside their homes to symbolize the inner light that protects from spiritual darkness. JMS will learn about this holiday that is celebrated by many Canadians during morning announcements and class discussions. Below are a few educational resources.

- <https://www.natgeokids.com/uk/discover/geography/general-geography/facts-about-diwali/>
- <https://kids.nationalgeographic.com/pages/article/diwali>
- <https://www.kids-world-travel-guide.com/diwali-facts.html>
- <https://www.youtube.com/watch?v=tdndYtihdW4>
- <https://www.youtube.com/watch?v=pp59n0So-XE>

Rotary Leadership Training- The RYLA Vancouver Island Committee is pleased to once again be able to have youth ages 12-15 (grades 8-10) from all over District 5020 to come together for a weekend of leadership training, team building and fun at Camp Qwanoes November 18-20th, for the fifth annual RYLA VI. Please click [here](#) for more information and to register.



Week at a Glance

Halloween- Teachers will communicate class Halloween activities within the coming weeks. JMS will host a Halloween parade (weather permitting) for Ecole Poirier Elementary School on Monday October 31 at Journey Middle School at 1.

Remembrance Day -At our Remembrance Day virtual assembly this year, we would like to try something new by honouring loved ones who have been impacted by war in some way, such as those who served, are serving, or are involved with Canada's military or peacekeeping.

If you have a connection to someone who is or has been in the Canadian military, please **share a .jpg picture** of this person with us so we can include the photo in our **Remembrance Day** slideshow. In addition to the photo(s), it would be helpful if you could identify the person or people in the photograph and let us know the context and connection to Journey Middle School. For this, could you **please include**:

1. Your child's first and last name,
2. The first and last names of the person/people in the photo
3. The relationship of person in photo to student at JMS
4. Rank and/or titles of the person/people in the photograph
5. Which part of the Armed Forces they served in
6. The wars or conflicts the person/people has/have served in.

If you have digital photos available, please email the .jpeg (or similar file format) and explanation to Jennifer Gibson, Vice Principal at jgibson@sd62.bc.ca. If you would like us to scan the photos, please bring them to the office in an envelope with the information included, along with the name of the JMS student it should be returned to clearly indicated on the envelope. In order to give us time to create the slide show, we ask that these photos and information are provided **by Monday, October 31st**. Thank you for your consideration.



JMS virtue of the month is **Compassion**. Compassion is to feel sympathy and concern for someone else's sadness, suffering, or misfortunes.

Weekly Quote: The purpose of human life is to serve, and to show compassion and the will to help others.



Upcoming Dates to Remember

- Monday Oct 24th – Diwali (festival of Lights)/ PAC Meeting @ 7pm
- Monday Oct. 31st- School Wide Halloween activities
- Wednesday Nov 2nd- FSA makeup
- Tuesday Nov 8th- Indigenous Peoples Remembrance Day
- Thursday Nov. 10th – Remembrance Day Assembly
- Friday Nov 11th – Remembrance Day (School is not session)
- Wednesday Nov. 23rd- Grade 6 Immunizations



Week at a Glance

UVIC STEM Programs

go ENG GIRL
GÉNiales, les filles

University of Victoria
December 3rd, 2022
10 am - 4 pm

**Are you a girl* interested in Engineering?
If so, join us for Go ENG Girl 2022!**

A free annual and national event organized by Canada's top universities, Go ENG Girl offers girls and non-binary youth in grades 6-12 the chance to learn more about engineering through a series of fun hands-on activities and exhibits. Women undergraduate students, professional engineers and professors take part in the day to share their stories of passion, inspiration and success.

- Exhibits
- Hands-on activities
- Panels
- Lab Tours
- Mentorship

In partnership with:

Register here!



CanCode Workshops Fall - Winter 2022-2023

Self-Driving Cars | Grades 6-8

Key Terms: Spheres, Robotics, Artificial Intelligence, Ethics, Block Coding
The age of self-driving cars is speeding towards us! Students explore the intersections of civil and software engineering by programming spheres to drive safely through city streets. Students also learn about complicated engineering and ethical challenges that self-driving cars introduce.

Game Development | Grades 6-9

Key Terms: Blocks, iPads, Game Development, Interactive Programming, Digital Representations
Instructors introduce students to the world of game development with Blocks and iPads. Students move physical objects into a digital format as they create a stylized platform game using existing assets.

Deep Sea Exploration | Grades 6-8

Key Terms: Sensors, Robotics, Sensors, Mechanical Engineering, Infrared Technology
Humans can't do everything, but they can expand their abilities through engineering and technology! Students create light-responsive programs to explore how engineers solve deep-sea problems.

Biomedical Automation | Grades 6-9

Key Terms: Artificial Intelligence, Mechanical Engineering, Machine Learning
How can computer science address biomedical challenges? How do computers use rewards-based systems to store and learn from past mistakes? In this workshop, instructors guide students through a coding exercise that creates a virtual nanobot to navigate through a circulatory system! Science Venture can supply laptops, but recommends computer lab access.

Unplugged Computer Science | Grades 6-10

Key Terms: Computational Thinking, Evolution of Computer Languages, Logic and Reasoning
Did you know you can learn computational thinking without technology? Students learn about computer languages and how computers process information with hands-on activities, everyday materials, and team games.

EcoCode | Grades 6-8

Key Terms: Micro:bits, Robotics, Food Security, Sustainability
With increasing population how can we guarantee a large enough food supply, and localize growth to minimize travel? By combining computer science with biology, students learn how technological advancements increase global food security!

Micro:bits Scoreboard | Grades 6-8

Key Terms: Micro:bits, Electrical Engineering, Micro:bits, Circuits
Transform the classic fish hockey game into a fun tech project. After an intro to block coding, we will build an electroconductive goal using Micro:bits to automatically keep track of the score.

Self Driving Cars | Grades 8-11

Key Terms: Micro:bits, Robotics, Sensors, Artificial Intelligence, Infrared Technology
Students become both software and computer engineer! Students will use multiple types of sensors, discuss different applications of hard and soft programming, and explore real-life challenges of developing self-driving cars to design a car that avoids obstacles.

CanCode Workshops

Our CanCode Workshops have been built to meet the Applied Design, Skills and Technologies BC Curriculum. Equipped with all the latest technology, our hands-on workshops are a great complement to your classroom learning.

Science Venture is a network member of Actua. Actua provides training, resources and support to its national network of members located at universities and colleges across Canada in the delivery of science, technology, engineering and mathematics (STEM) education supports programming. Each year, these members engage over 350,000 youth in 500 communities nationwide. Please visit Actua at www.actua.ca.

To Register:

Call 250-721-9993 or email svregistration@engr.uvic.ca with the following information:

- Preferred dates
- Workshop requested
- Teacher name & number of students
- Class Schedule

Dates: October 2022 to April 2023

Cost: Free

In partnership & with funding from:



Science Venture is a non-profit science, technology, engineering, and math (STEM) outreach organization from UVic. This program is supported by the Faculties of Engineering and Computer science, Science, and Education. Science Venture is a founding member of the Actua network, a national non-profit that connects and supports university-based STEM outreach programs.

This year, Science Venture is supported by Actua and the federal CanCode grant to provide **free digital skills programming**. Please check out **CanCode Workshops**, and **GoEngGirl** event. Click on the following link for more information or to register. <https://www.scienceventure.ca/>

Attendance- Please remember to inform the office if your child will be late or absent. Attendance Line: journeyattendance@sd62.bc.ca or 250-642-5881

When a student is late: Please have them enter through the front door and check in with office staff.

Building Access- Parents/Guardians and visitors must sign-in at the front. If you have an appointment with a staff member, please wait in front seating area until your appointment arrives.