



**Open House &
Celebration of Learning
GALLERY GUIDE**

THURSDAY, JANUARY 16, 2020

We Believe. You Belong Here.

Welcome to



Belong. Believe. Succeed.

6488 Smithville Road, P.O. Box 40, Smithville, ON, LOR 2A0
Phone: 905-957-3255 ■ Fax: 905-957-3431

www.smithvillechristian.ca

Student ambassadors, wearing “Ask Me” buttons, are available to give directions, answer questions or conduct tours. The atrium features people and displays to answer enrolment and registration questions on the topics of:

Computers • Uniforms • Course Selection • Fees and Finances • Resource

Got more questions?

Principal

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Smithville Christian High School

Thank You

Thank you so much for joining us for our annual Celebration of Learning. The learning of our students is better and more complete when they have people with whom they can share their artifacts and experiences. You have no doubt heard it said that it takes a village to raise a child. What we are discovering in the world of education is that it also takes a village to make the learning of our young people more authentic. This is especially true of a Christian community where we share the responsibility of encouraging members of the next generation to take up their calling as disciples of Jesus.

I hope you enjoy great conversations tonight, and I hope you are inspired as we are (continually) by what God is doing with our awesome students.

Ted Harris
Administrator

Pursuit of Excellence – 1:1 Computing

Putting a brand new MacBook Air computer into the hands of every Grade 9 student makes for challenging administrative and organizational times, but we are happy to report that the students love it. The computers enrich the student experience and allow teachers to deliver assignments and content that are engaging and up-to-date. The schedule changes that we made to ensure students would know how to use these new tools wisely also mean that every Grade 9 student takes every elective. The students tell us it has opened their eyes and given them a wider perspective on vocations or lifetime interests they might otherwise have missed. Like our students, we are excited and surprised by the blessing that we have enjoyed as a result of our ongoing Pursuit of Excellence. Want to know more? Ask some Grade 9 students what this experience has meant for them.

How to make the most of this evening

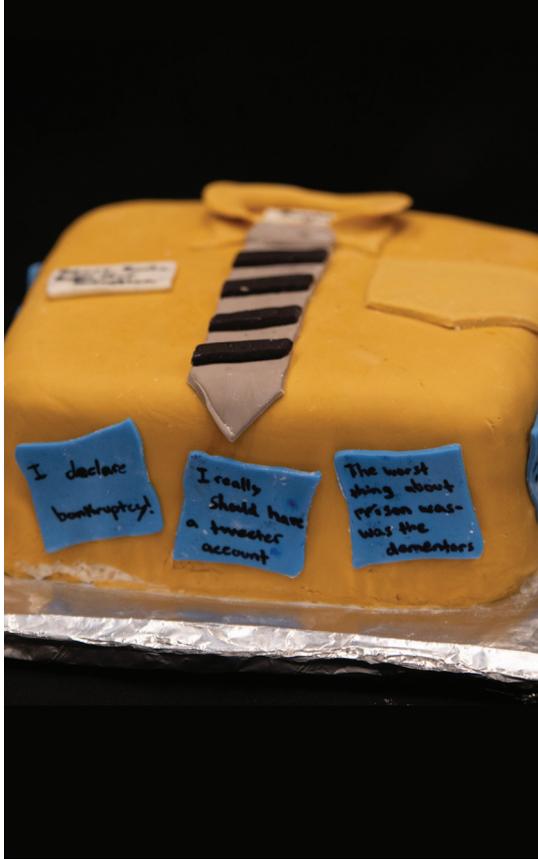
The back cover of this booklet has tonight's schedule and the centrefold has a colourcoded floor plan with an overview of the displays. The rest of the booklet contains descriptions, organized by grade, of the work that you can see on display.

Our goal tonight is to feature the work of as many students as possible so that students are motivated to do their best and so that the community that supports our school can keep in touch. This means we are not featuring only the work with the highest grades or the work of our most accomplished students. You will certainly see many examples of excellence, but all of our students are worthy of our encouragement.

We invite you into the learning conversation as you bless our students with engagement, accountability and celebration. Thanks for participating. Top marks to you all!



& Dots"



DISPLAYS OF STUDENT WORK

GRADE NINE

Grade 9 Geography: *3D models, laptop slideshows and written essays* — Responding to God’s call for us to use our resources in a stewardly way, and to love our neighbours today, students repurpose a vacant lot in Smithville to contribute to this community’s liveability and sustainability. — *Mrs. G. VandenDool*

Grade 9 French: *Poetry Takes Shape* — Choosing a central theme, students use both their creative writing skills in French and their ability to fold paper to create beautiful origami shapes with French poems inscribed on them. — *Mr. R. Gerrys*

Grade 9 Science: *Atoms and Energy* — How can electricity and chemistry be understood as gifts from God? Visitors are invited to engage with students operating a Van de Graaff generator in a hair-raising demonstration of static electricity. Try your hand at some simple dry ice experiments. Students will demonstrate fascinating properties of frozen carbon dioxide. — *Mr. S. Antonides*

Grade 9 Math: *Dragon’s Den Business Presentations* — Students create, manipulate, and use linear relationships to demonstrate the success of a “fake” business idea. Students discover order by making connections between business examples and linear relationships. Students are involved in making meaning of the world of business through graphical analysis of linear relationships. Students are relishing play through the creativity and imagination of business ideas and new inventions. — *Mr. D. DeKlerk*

Grade 9 Exploring Technology: Longboards, Cakes, and Digital Creativity

How can we best use technology to display our God-given creativity?

Edible Creations That Inspire — Students use baking tools and techniques to create a fondant cake that celebrates an individual or collective passion – practicing hospitality and celebrating life. — *Mrs. G. VandenDool*

Computers and Communication Projects — Students make feature athlete posters, videos, photo books and 3D prints. They discover order by building designs and processes, and they reflect creativity by designing, constructing, and creating in a variety of mediums.

– Mr. S. Bender

Longboards — Students build a longboard press and then use this to fabricate their own longboard. They then personalize their board with various artistic techniques. – Mr. J. Vanderlinde

Grade 9 Integrated Arts: Theatre Masks and Art Autobiographies

Theatre Masks — Students research the use of mask throughout theatre history, and create an information poster including original artwork based on three masks. – Mr. G. Park

Art Autobiographies — Students create works of art that represent their life's journey. The pieces of their art project represent their thoughts, dreams, ideas, feelings, and experiences. The art is a reflection of who they believe themselves to be. – Mrs. E. Neufeld





GRADE TEN

Grade 10 Art: *Sharing My Message* — A walk-through exhibit of artwork created for the purpose of self-discovery (collages), the expression of raw emotion (watercolour), the appreciation of the work of others (Van Gogh group reproductions), the pursuit of detail (sketchbooks) and simplicity (printmaking), and the communication of specific messages (summatives).

Students were asked whether art matters and whether it has the ability to create change. They discovered order through perspective drawing, and colour theory. They reflected creativity as they went through the different stages of the creative process from brainstorming ideas, to drafting sketches, to creating the final pieces, and finally, to reflecting on their final products. — *Mrs. D. Miedema*

Grade 10 Careers: *Vocational Wayfinding* — Students were asked to consider a driving question: considering your loves, gifts, influences, and life experiences, what might your life look like as you work towards making your imagined career a lived reality and how will you budget for it? In answering this question, students are building community by embracing diversity and practicing hospitality, and they are shaping culture by discovering their gifts and understanding vocation. — *Mr. N. Robb & Mr. D. Wonder*

Grade 10 History: *Remembering Local Soldiers* — Students researched the stories of local soldiers and are displaying their work by various means. The hope is to honour those who fought for our freedom. Students are seeking wisdom by seeking justice and challenging distortions, and building community by seeking justice, pursuing peace, and practicing hospitality. — *Mr. A. Korvemaker*

Grade 10 Civics: *Polling Station* — Students of Grade 10 are conducting a Smithville Christian High School community Mock Election for all who are coming to the Celebration of Learning. Come to cast your ballot. Students are building community through investigating the differences in political views throughout Canada and in our community. Students are seeking wisdom through being active members of their communities. — *Mr. D. DeKlerk & Mr. N. Robb*

Grade 10 French: *Poetry Takes Shape* — Choosing a central theme, students used both their creative writing skills in French and their ability to fold paper to create beautiful origami shapes with French poems inscribed on them. — *Mr. R. Gerryts*

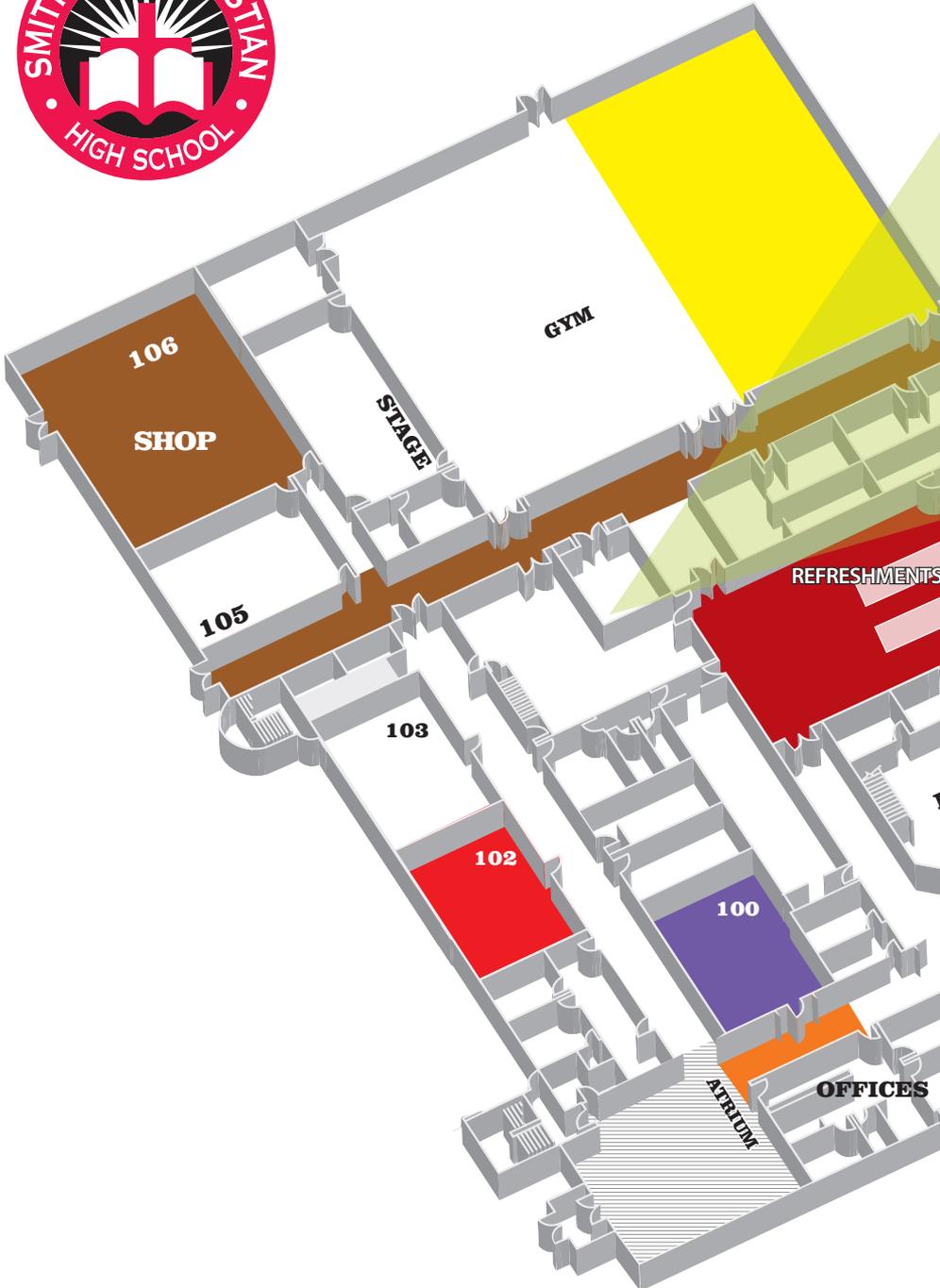
Grade 10 Math: *Trigonometry in Action* — Applying trigonometry to measure an inaccessible height or width. Solution and photos on a poster. — *Mr. J. van den Boogaard*

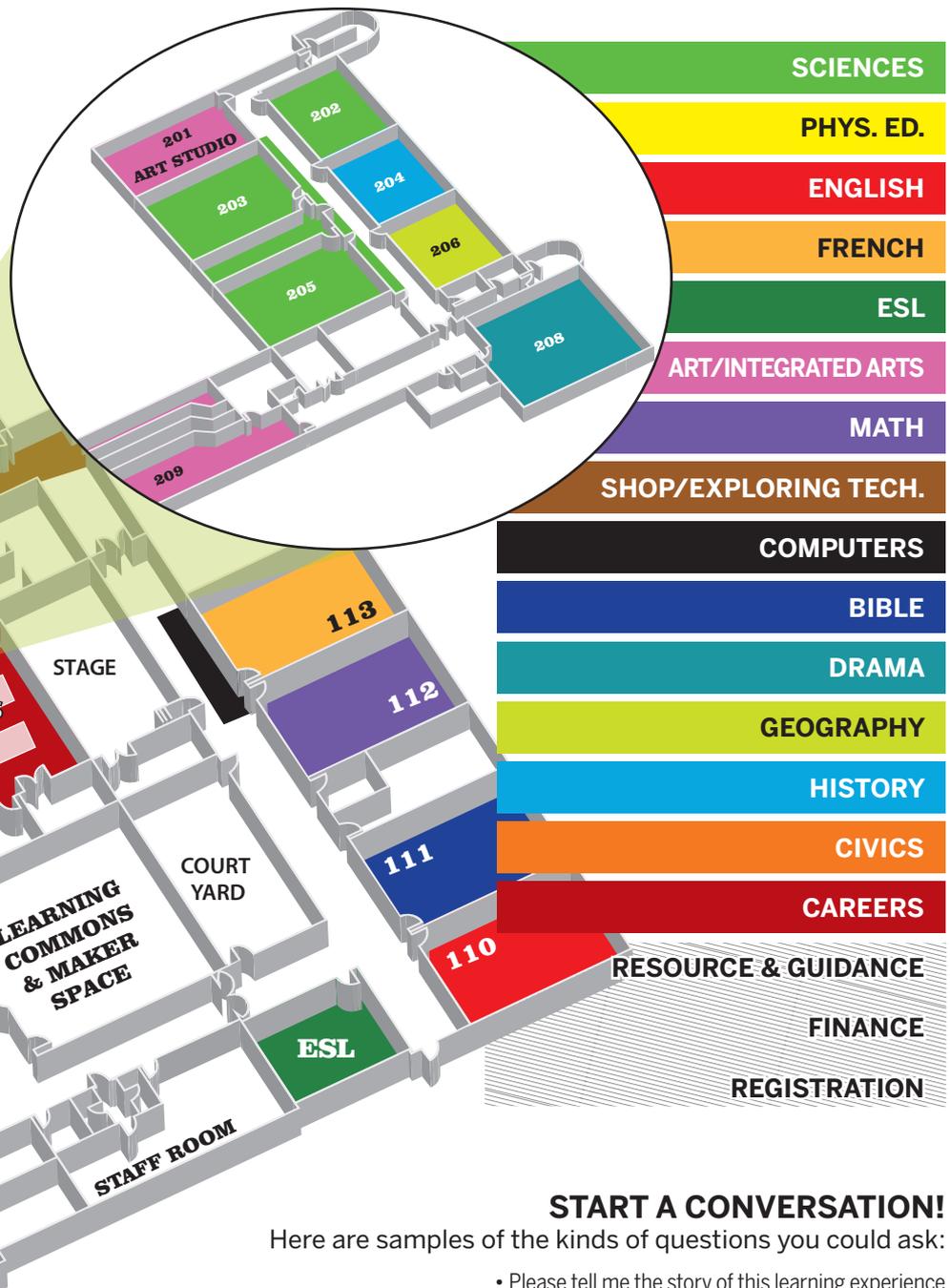
Grade 10 Science: *Human Effects on Climate Change* — Students present their discoveries about the impact of humans on climate change and how we can turn it around. — *Ms. B. Henderson*

Grade 10 Small Engines: *Go-Karts* — After learning welding basics and how to refurbish a small engine, students work in teams to design and fabricate a turf style go-kart. — *Mr. J. Vanderlinde*



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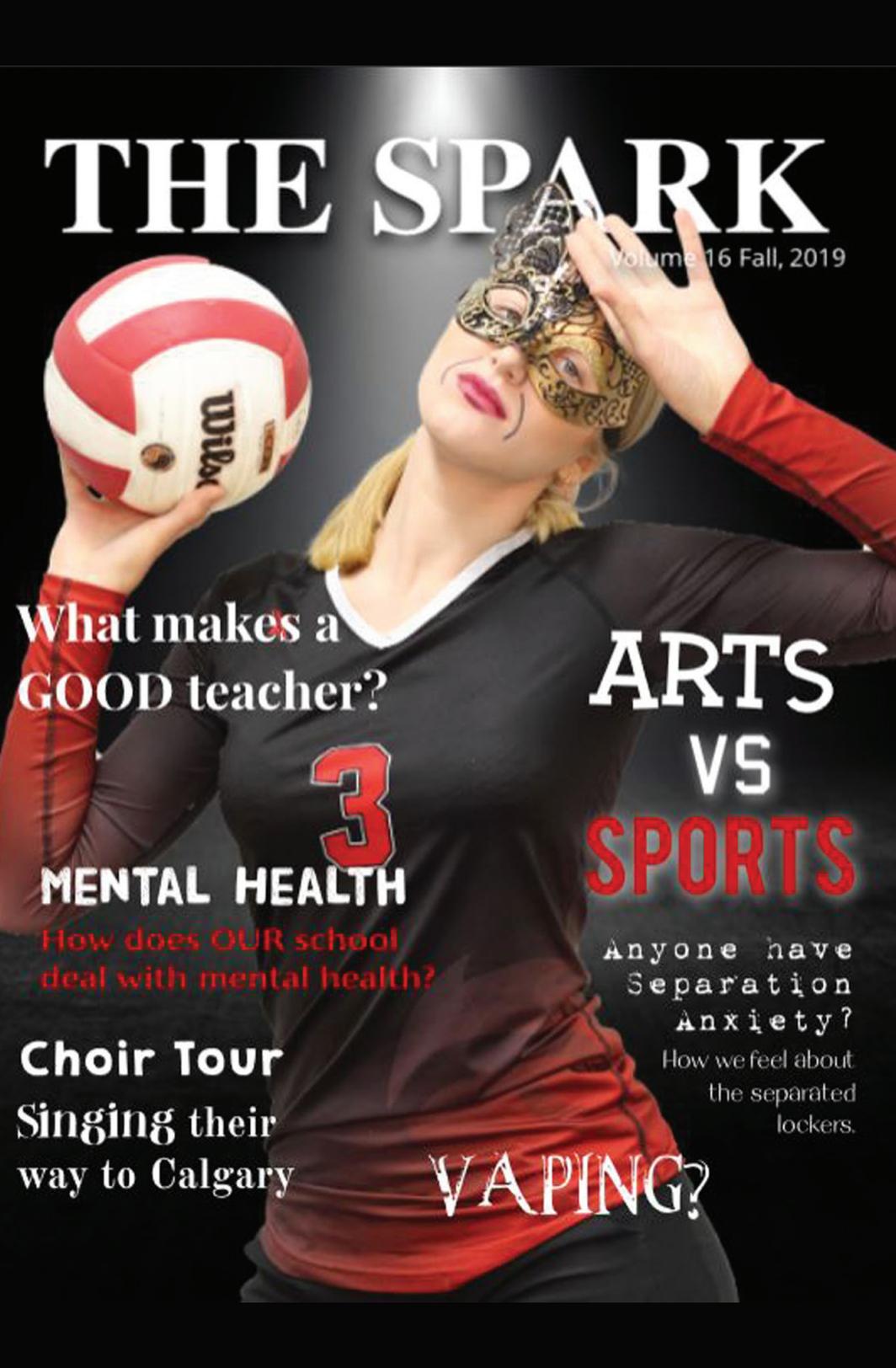


START A CONVERSATION!

Here are samples of the kinds of questions you could ask:

- Please tell me the story of this learning experience
- How was this project significant as a learning experience?
- What did you learn about yourself, about your Creator, or your topic through this experience?
- What were some of the challenges you needed to overcome as you worked through this project?
 - What would you change if you were to do this over again?
- How does this project connect with your gifts or how you learn best?

THE SPARK



Volume 16 Fall, 2019

What makes a
GOOD teacher?

3

MENTAL HEALTH

How does **OUR** school
deal with mental health?

Choir Tour
Singing their
way to Calgary

ARTS
VS
SPORTS

Anyone have
Separation
Anxiety?

How we feel about
the separated
lockers.

VAPING?

GRADE ELEVEN

Grade 11 English: *The Spark* — An eye-catching, well-designed school magazine that has an even balance of writing and visuals, as well as a variety of articles that encapsulate current Smithville Christian High School events. — *Mr. J. Vanderlinde*

Grade 11 Computer Studies: *Video Game Arcade* — Students created multimedia projects on Shakespeare's MacBeth and the novels they studied this semester, incorporating biblical truths discovered in the universal themes found in these literary works. Using their newly developed programming skills students in this class participated in the large-scale development of their own computer games. Come out and play! — *Mr. R. Gerryts*

Grade 11/12 Drama: *"It's a Beautiful Life"* — Students present an original play written and directed by Cordelia Hardie and Katrina Heeg, with the grade 11 and 12 drama class as the cast — *Mrs. E. Neufeld*





Grade 11 Bible: *Exploring Biblical Themes* — Each student explored a biblical theme by means of an artistic display, an essay, a musical composition or a video. They created 3D projects, videos, or songs that focus on one of the following themes: serving others in love, forgiveness or freedom in Christ. They are shaping culture by unwrapping gifts, and understanding vocation, and they are building community by pursuing peace, embracing diversity, imitating humility, and practicing hospitality.
— *Mr. N. Robb*

Grade 11 Physical Education: *Lifelong Fitness* — We are called by God to be active and playful. In response to this, students learned and played many different sports and recreation activities to promote lifelong fitness. Students have an attitude of joy-filled play as they respond to what God has provided and Christ has restored, and they build community as they are active contributors and encouragers. Join us in the gym to be taught and even play fun recreational games led by grade 11 PE students.
— *Mr. S. Bender*

Grade 11 Biology: *Mammalian Anatomy and Physiology* — How well do you know the parts and function of your own heart, kidneys or digestive system? Students will guide participants through a dissection of a sheep brain, kidney and heart.
— *Mr. S. Antonides*

Grade 11 Biology: *Student-Designed Cardio-Respiratory Experiments* — Students designed their own experiments about the effects of various activities on a circulatory or respiratory measurement like blood pressure, breathing rate, etc. — *Ms. B. Henderson*

Grade 11 Chemistry: *Sciencepalooza Projects* — Students design scientific investigations that would benefit real people in the real world. By connecting their designs to personal passions, talents and motivations, students use these investigations as a way to grow in their ability to participate as citizens of God's Kingdom. — *Mr. W. Lammers*



English as a Second Language: *Travel Agent Slideshows*

— Students learned touring specific vocabulary (meaning, use, and pronunciation) which culminated in them becoming travel agents presenting two countries and multiple attractions through a slideshow to a specific audience. They built community by embracing diversity, they worshipped God by pondering creation and they discovered order by making meaning. — *Mrs. A VanderVeer*

Grade 11 Shop: *Construction Basics — Shed Building, Wiring, House Plans*

— Students will present their Shed Building Presentation, Residential Electrical Demonstration, AutoCAD House Plans. Shop students discover order by discovering patterns and making meaning, and they reflect creativity by celebrating life and overcoming setbacks. — *Mr. F. Breukelman*

Grade 11 Math: *Financial Planning Project*

— Students learned about personal finance and how to use income in a responsible and stewardly manner. — *Mrs. M. Slump-Houwer*



GRADE TWELVE

Grade 12 English: *Literary Theory Posters and Independent Novel Projects*

Posters: All literature (perhaps all of life) participates in an overarching monomyth which mimics the cycle of the yearly seasons. Literary theorist Northrop Frye suggests that all stories are somewhere along this cycle. Student posters depict this cycle.

Independent Novel Projects: The study of literature creates a better understanding of human nature, human values, human fears and longings, and the meaning of human life. In these independent novel projects, students experience belonging by building community through embracing diversity and seeking justice. They get wisdom by challenging distortions and transforming their thinking. They experience success by reflecting creativity through expressing words and shaping culture.
– Ms. L. Booy-Korvemaker

Grade 12 English: *Heart of Darkness Creative Projects and MonoMyth Games* — Student developed a creative means of demonstrating their understanding of key themes in Joseph Conrad's *Heart of Darkness*, and they created a Trivial Pursuit-style game which demonstrates their understanding of the 'monomyth' theory as it applies to the literary works they studied. – Mr. G. Park





Grade 11/12 College English: *Creative Projects* — Students will display various projects based on original student-written poetry, or on the novels *Fahrenheit 451* or *A Doll's House*. — Mrs. E. Neufeld

Grade 12 World History: *Visual Displays* — Students have created bulletin boards demonstrating the subjects, themes, and techniques of various Renaissance artists. — Mr. A. Korvemaker

Grade 12 Advanced Functions: *Desmos Projects* — Using equations, students create artwork to display the beauty and order of God's creation — discovering order and reflecting creativity. — Mr. M. Fluit

Grade 12 Biology: *Molecular Genetics Team Teaching Assignment* — Students will collaboratively design & create a hands-on interactive lesson/activity with accompanying handouts/models/learning activities. — Mr. D. Wonder

Grade 12 Chemistry: *Sciencepalooza Projects* — Students design scientific investigations that would benefit real people in the real world. By connecting their designs to personal passions, talents and motivations, students use these investigations as a way to grow in their ability to participate as citizens of God's Kingdom. — Mr. W. Lammers

SCHEDULE

7:00-7:30 p.m.

GYM

Open House for new students, inquiring students and their families

7:30-8:30 p.m.

WHOLE SCHOOL

Celebration of Learning displays: wander, engage, explore
See map inside
(Grade 11 & 12 Drama Presentation @ 7:35 - 8:00 in Room 208)

8:30 - 9:00 p.m.

GYM

Door prizes, praise team and closing worship

We're glad you joined us today!

While you are here, please feel free to ask questions and find out everything you would like to know about life at Smithville Christian High School, or feel free to follow up with us later. Contact information is available inside the front cover. Prospective students: please fill out a door prize ballot. There are some great prizes to be won. Ballots are available in the atrium. We are glad you came and we hope you are too!

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