

# WELCOME TO THE 7TH GRADE GUIDANCE!

My name is Mrs. Boyon and I have the pleasure of being the school counselor for grade 7. I have been working in the district since September of 1999 beginning my Daler journey as a Elementary School Counselor at Albany Avenue and Saltzman East Memorial and moving into Howitt in 2003.

During the months of December through April, I will be meeting with your child to discuss their goals for the upcoming courses in grade 8. Please review the slides below for further information.

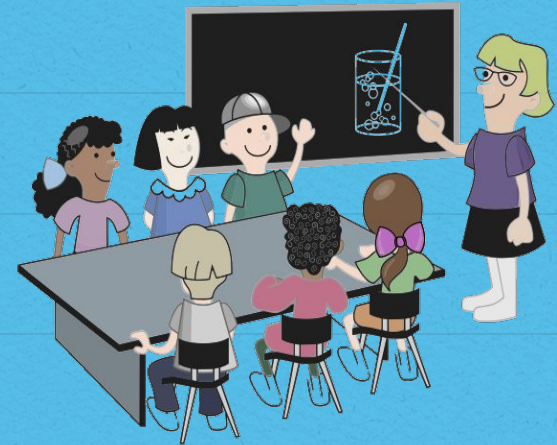


# Academic Planning for Grade 8



# Typical Course Selections for Grade 8

1. **E.L.A. 8**
2. **Social Studies 8**
3. **Science\*\***
4. **Math\*\***
5. **Math / Physical Education**
6. **Lunch**
7. **Language Level 1**
8. \_\_\_\_\_
9. \_\_\_\_\_



**\*\*Options found on the following slides**





# Science Options

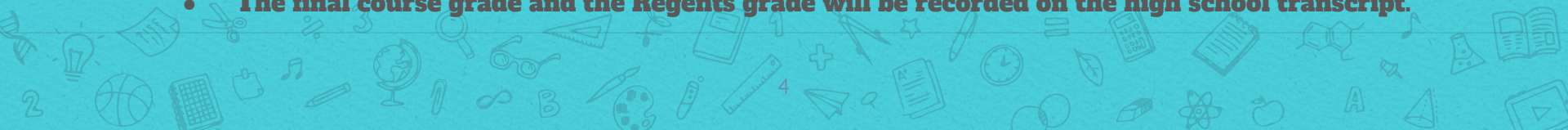


## **Science 8T:**

- **One period course**
- **Develop an understanding of 4 core ideas in the Life Sciences: matter and energy in organisms and ecosystems, interdependent relationships in ecosystems, growth, development, and reproduction of organisms, and natural selection and adaptations.**
- **Students are also expected to demonstrate an understanding of several engineering practices including design and evaluation.**
- **Grade not recorded on High School transcript**

## **Living Environment:**

- **High School course (double period every other day)**
- **The course topics include ecology, cells and tissues, genetics, evolution, reproduction and development, and homeostasis.**
- **The course includes 1200 laboratory minutes and written laboratory reports that must be completed in order to be admitted to the Regents exam.**
- **A Regents exam will be given in June.**
- **The final course grade and the Regents grade will be recorded on the high school transcript.**





# Math Options



## Math 8T:

- **Double period every other day**
- **Strengthen basic algebra skills: solving multi-step equations and graphing linear equations**
- **Introduction to the graphing calculator that is used in the H.S. algebra course**
- **Focus on college and career readiness**
- **Grade not recorded on High School transcript**

## Algebra:

- **High School course (double period every other day)**
- **As a fast paced High School course, students must be responsible for recalling and responding with facts and concepts taught in grade 7.**
- **A Regents exam will be given in June.**
- **The final course grade and the Regents grade will be recorded on the student's high school transcript.**

# FOREIGN LANGUAGE

Students will have the opportunity in 8th grade to participate in a level one foreign language course. Upon successful completion of the course and Checkpoint A exam, students will receive a High School credit for Foreign Language. Final grade and exam grade will be included on your child's High School transcript.

Classes include: Spanish 1, French 1, Italian 1 and Heritage Spanish



# Studio Art



- ✘ Selections are made through an application process that includes observational drawing and a selection of students' past artwork.
- ✘ Prerequisite for all of the advanced courses in the high school art curriculum.
- ✘ Completion of this every day course fulfills one high school fine arts unit.
- ✘ Student's final grade will appear on the student's High School transcript.
- ✘ Includes further study of the elements and principles of design, studies in drawing, solving, design problems, painting, graphic art, and three-dimensional design.
- ✘ If your child is not chosen for Studio Art in grade 8, it is available in the High School as well.

# Electives

## Technology

## Family & Consumer Science

## Music:

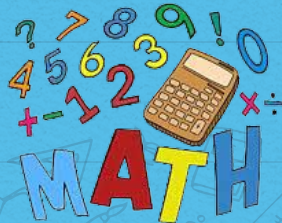
- Band
- Orchestra
- Chorus
- General Music (if student is in need of middle school music requirement)

## Other Options:

- 21st Century Teen
- Science Research
- Project Based Learning

## A.I.S:

- Reading





# Elective Descriptions

## 21st Century Teen:

- ✗ Habits that lead to success and confidence
- ✗ Skills like beginner robotics, keyboarding practice, basic writing skills, block coding and beginner video game building.
- ✗ Hands-on creative projects that are all relevant to their lives.

## Middle School Science Research:

- ✗ The course will utilize a scientific inquiry approach consisting of scientific method and engineering design.
- ✗ Students will learn scientific inquiry and application of concepts through hands on activities.
- ✗ Students may continue in grade nine science research at the High School following successful completion of this course.

## Project Based Learning (PBL):

- ✗ Integrated middle school class
- ✗ Explore and research real-life problems and to work collaboratively to find solutions using computer technology, Ti Nspire Graphing Calculator, and the application of math and science.