

Human Ecology

0486

Turtle River School Division- McCreary School

Teacher: Ms. N. Plett

Contact: nplett@trsd.ca or on Teams

Grade 8

Course Mission:

The goal of human ecology is for students to discover knowledge that enhances everyday living, explore and apply experimental learning, and integrate preventative, proactive, and practical approaches to support individuals in their personal lives, families, and communities.

Course Description:

Food and Nutrition

The food and nutrition portion of this course will focus on how to identify and use equipment in the kitchen, how to care for and use food effectively. Students will engage in hands on activities where they learn how to navigate a kitchen safely, as well as the basics of food preparation.

Clothing and Textiles

The clothing and textiles portion of this course will focus on awareness of the important role clothing and textiles play in our daily lives. Students will practice practical mending skills and learn the basics of hand stitching through a simple sewing project

Schedule and Topics Covered:

Food and Nutrition (September 15- October 21 & December 8- February 2)

- Kitchen equipment
- Kitchen hazards and safety
- Food safety (heating, storing, spoilage)
- Function of ingredients
- Mixing and cutting techniques
- How to read a recipe

Clothing and Textiles (November 1- 30)

- Hand sewing basics
- Mending textiles: buttons and joining
- Types of stitches
- Completing a hand sewing project

Materials Required:

Students should bring a pencil to class. Students are required to have close toed shoes and clothing that is appropriate and safe to wear in the kitchen (ex. No loose clothing, hair tied back).

Course Evaluation:

This course is evaluated in two parts, each section is weighted as stated below:

Foods and Nutrition (75%)

- **Quizzes (15%):** There will be three quizzes on kitchen equipment, kitchen safety, and proper food handling/ hygiene practices. If a student is not present to write a quiz it is their responsibility to arrange an alternative time to write the quiz. If the quiz is not written the grade will be entered as a 0. Students are required to pass all three quizzes before participating in labs and will rewrite the quiz until they are able to do so.
- **Labs (50%):** Students will complete a personal reflection and self-evaluation checklist at the end of each cooking class. This will allow students an opportunity to reflect on their overall performance and growth in the kitchen. While students will mark themselves on their performance, the teacher will evaluate each reflection and if needed, will adjust the mark given if deemed necessary.
- **Project (10%):** The course will have one project focusing on food borne illnesses. This will be an independent project and sufficient time to complete it will be given in class. Students will be provided with an outline of the project as well as a rubric prior to starting. Plagiarism will not be tolerated on this assignment and students must include their information sources as part of their assignment. If plagiarism is suspected the student will be asked to discuss the situation with the teacher with the possibility of re-doing the assignment on their own time.

Sewing and Textiles (25%)

- **Quiz (5%):** There will be one quiz on sewing safety. If a student is not present to write a quiz it is their responsibility to arrange an alternative time to write the quiz. If the quiz is not written the grade will be entered as a 0.
- **Labs (10%):** Students will complete a personal reflection and self-evaluation checklist at the end of each mending lab. This will allow students an opportunity to reflect on their overall performance and growth in the kitchen. While students will mark themselves on their performance, the teacher will evaluate each reflection and if needed, will adjust the mark given if deemed necessary.
- **Project (10%):** The sewing portion of this course will have one project where students will use the skills they learned in labs to create a toiletries case. Sufficient time will be given in class to complete this project. Students will be provided with an outline of the project as well as a rubric prior to starting.

The hands on nature of this course requires in class attendance. There will not be any homework in this course. If a student misses a lab they will not be required to make it up. The labs portion of their grade will come from the labs they were present for. If a student misses a quiz they will be required to arrange an alternative time to write it with the teacher. Students will not be allowed to participate in any labs until the quizzes have been completed. Projects are required to be completed before the end of the term regardless of missed days or a grade of 0 will be given.

Behavioural Expectations & Evaluation:

The report card you receive will show a behaviour grade in three categories: personal management, active participation in learning, and social responsibility.

Personal Management: This grade is determined based on your use of class time, ability to work independently, completing assignments on time, organization, following safety protocols, and appropriate use of technology. Technology (personal and school devices) is only to be used with explicit permission from the teacher and for learning purposes only during class time.

Active Participation in Learning: Given the hands on nature, attendance and participation is very important. Students should be physically and mentally present in class and engage with all learning activities. If a student misses a class for any reason the effort shown to make up for missed work will be considered in this grading area.

Social Responsibility: This grade will be determined by kindness, respect, and positivity shown in the classroom. Grading in this area is determined by how well you work well with others, resolve conflict appropriately, respect property, follow Covid-19 protocols, avoid side conversations, and contribute to the learning environment in a positive way.

If a student is consistently not meeting the expectations outlined above, they will first be addressed directly by the teacher. If the student continues with problematic behavior the principal may become involved as well as the student's parents. Respect for self, others, and equipment will be expected at all times.

As your teacher I do not want you to fail! I want you to do well, and I will give you the tools you need to do that. If you have questions or need help, come talk to me! In order to do well you need to also take responsibility for your own learning, your effort will determine your grade.

** This course outline and the evaluation breakdown are subject to change, depending on student needs**