

Jackson Hole Middle School

Jackson Hole Middle School provides students with an innovative and exceptional education that instills integrity and promotes achievement in a diverse world.

Jackson Hole Middle School Course Syllabus

Teacher: Kathy Vaughn

Course Title: 8th Grade Transition Mathematics

Course Standards/Objectives:

WYOMING MATHEMATICS CONTENT AND PERFORMANCE STANDARDS

1. NUMBER OPERATIONS AND CONCEPTS

Students use numbers, number sense, and number relationships in a problem-solving situation.

2. GEOMETRY

Students apply geometric concepts, properties, and relationships in a problem-solving situation.

3. MEASUREMENT

Students use a variety of tools and techniques of measurement in a problem-solving situation.

4. ALGEBRA

Students use algebraic methods to investigate, model, and interpret patterns and functions involving numbers, shapes, data, and graphs in a problem-solving situation.

5. DATA ANALYSIS AND PROBABILITY

Students use data analysis and probability to analyze given situations and the results of experiments.

Course Materials/Supplies:

Text	<i>Transition Mathematics</i> , The University of Chicago School Mathematics Project
Materials	<i>Transition Mathematics</i> Student Book (supplied by teacher) Math binder (supplied by student and organized with teacher guidance the first week in class)
Films/Videos (Rating)	<i>TBD</i>

Course Grading Specifics:

	Description	% of total grade
Assignments	Class work, notebooks, homework, projects	30%
Tests/Quizzes	One test per unit and 1-2 quizzes per unit, <i>Transition Mathematics</i>	70%

Grading Scale:

A+ Above 97.5%	A 97.5-92.5%	A- 92.5-90%
B+ 89-87.5%	B 87.5-82.5%	B- 82.5-80%
C+ 79-77.5%	C 77.5-72.5%	C- 72.5-72%
D+ 69-67.5%	D 67.5-62.5%	D- 62.5-62%
F below 60%		

Homework:

Homework will be assigned to students four nights a week. Homework will consist of problems assigned from the textbook or a worksheet that corresponds with the lesson taught that day in class. Most assignments will be graded on a 10-point rubric based on C.O.L.A. (complete, on-time, legible, accurate.) Students will often be given class time to begin these assignments. Students will be expected to keep all of their assignments for each quarter in their binder. Projects and extended problems will also be announced with specific due dates throughout the course of the year.

Make Up Procedures:

Students are responsible for keeping track of and making up missed work. If students are ill, parents may request make-up work on the second day of the illness. Assignments can be picked up in the file holders at our front office. For every day absent, students have two days to make up the work. If you know you will be absent from school, please bring a note from your parents and turn it in to the head secretary. She will give you a pre-excused absence form for you to fill out.

Late Work/Test Retakes:

Completed late assignments will receive partial credit. Late work for each unit will only be accepted prior to the completion of the unit's test. Students are permitted to retake one test per quarter. The retake must be completed within 5 school days of receiving their original test. They will need to coordinate a time to do so with their teacher, and they must submit test corrections to the teacher a day in advance of their retake.

Special Notes:

After school math help will be offered on an as needed basis

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Contact Information:

E-mail address: kvaughn@teton1.k12.wy.us

Best time to call is from 2:45 – 3:30 at school (733-4234).

OPEN HOUSE: Tuesday, September 15th at 6:30 pm