

**Fundamentals of Construction**  
**East Ridge High School**  
**2016 – 2017**

**Instructor:** Name: [Tim Hart](#)

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Available after school: [Monday and Thursday from 2:25 – 3:25 by Appointments only. Confirm date and time before appointment.](#)

\*Asterisk denotes teacher's preferred way of communication.

**Course Description**

Fundamentals of construction is a foundational course in the Architecture and Construction cluster covering essential knowledge, skills, and concepts required for careers in construction.

**Course Policies**

Attendance and punctuality are very important in Fundamentals of Construction so that you will not miss the information and assignments as they are introduced. Since homework isn't given due to in-class and campus building projects, regular attendance and class participation are critical to progression. Students must show an attitude of respect toward materials, projects and co-workers.

**Assessments and Grading**

[Test may consist of multiple choice questions, true/false questions/ math questions or they may be performance in project based assessment.](#)

Your grade will be calculated as shown below:

Grading formula for each 9-week's grade:

- Teaching tasks other than tests 40%
  - [class participation, classwork,](#)
- Assessments and Tests 40%
  - [Tests](#)
  - [Final](#) 20%

**Grade Calculations for high school courses without a state-level test:**

- 1<sup>st</sup> Nine Weeks – 40%
- 2<sup>nd</sup> Nine Weeks – 40%
- Exam – 20%

**Grade Calculations for high school courses with a state-level test:**

- 1<sup>st</sup> Nine Weeks – 50%
- 2<sup>nd</sup> Nine Weeks – 50% [which is made up of 75% teacher determined grades and 25% from the state-level test]

**Course Topics and Schedule by Semester**

<b>Week</b>	<b>Semester 1</b>	<b>Fundamentals of Construction</b>
1	Aug. 11-12	Standard # 1
2	Aug. 15-19	Standard # 2
3	Aug. 22-26	Standard # 3
4	Aug. 29-Sept. 2	Standard # 4
5	Sept. 5-9 (Labor Day)	Standard # 5
6	Sept. 12-16	Standard # 6
7	Sept. 19-23	Standard # 7
8	Sept. 26-30	Standard # 8
9	Oct. 3-7 ( <b>End of 1<sup>st</sup> quarter</b> )	Standard # 9
	Oct. 10-14	<b>Fall Break</b>
10	Oct. 17-21	Standard # 10
11	Oct. 24-28	Standard # 11
12	Oct. 31-Nov.4	Standard # 12
13	Nov. 7-11	Standard # 13
14	Nov. 14-18	Standards # 14-15
15	Nov. 21-22 (Thanksgiving)	Standards # 16-17
16	Nov. 28-Dec. 2	Standards # 18-19
17	Dec. 5-9	Standard # 20
18	Dec. 12-16 ( <b>End of Semester 1</b> )	Standard # 21-22

<b>Week</b>	<b>Semester 2</b>	<b>Fundamentals of Construction</b>
1	Jan. 4-6	
2	Jan. 9-13	

3	Jan. 16-20 (ML King holiday)	Standard # 1
4	Jan. 23-27	Standard # 2
5	Jan. 30-Feb. 3	Standard # 3
6	Feb. 6-10	Standard # 4
7	Feb. 13-17	Standard # 5
8	Feb. 20-24 (President's Day)	Standard # 6
9	Feb. 27-March 3	Standard # 7
10	March 6-10	Standard # 8
11	March 13-17 <b>(End of 3<sup>rd</sup> quarter)</b>	Standard # 9
	<b>March 20-24</b>	<b>Spring Break</b>
12	March 27-31	Standard # 10
13	April 3-7	Standard # 11
14	April 10-14 (Spring holiday)	Standard # 12
15	April 17-21	Standard # 13
16	April 24-28	Standards # 14-15
17	May 1-5	Standards # 16-17
18	May 8-12	Standards # 18-19
19	May 15-19	Standard # 20
20	<b>May 22-26 (End of 4<sup>th</sup> quarter)</b>	Standards # 21-22

### Course Topics and Schedule for Full-Year Course

Week	Dates	Topic
1	Aug. 11-12	
2	Aug. 15-19	
3	Aug. 22-26	
4	Aug. 29-Sept. 2	
5	Sept. 5-9 (Labor Day)	
6	Sept. 12-16	
7	Sept. 19-23	
8	Sept. 26-30	
9	Oct. 3-7 <b>(End of 1<sup>st</sup> quarter)</b>	
	Oct. 10-14	<b>Fall Break</b>
10	Oct. 17-21	
11	Oct. 24-28	
12	Oct. 31-Nov. 4	

13	Nov. 7-11	
14	Nov. 14-18	
15	Nov. 21-22 (Thanksgiving)	
16	Nov. 28-Dec. 2	
17	Dec. 5-9	
18	Dec. 12-16 <b>(End of Semester 1)</b>	
19	Jan. 4-6	
20	Jan. 9-13	
21	Jan. 16-20 (ML King holiday)	
22	Jan. 23-27	
23	Jan. 30-Feb. 3	
24	Feb. 6-10	
25	Feb. 13-17	
26	Feb. 20-24 (President's Day)	
27	Feb. 27-March 3	
28	March 6-10	
29	March 13-17 <b>(End of 3<sup>rd</sup> quarter)</b>	
	<b>March 20-24</b>	<b>Spring Break</b>
30	March 27-31	
31	April 3-7	
32	April 10-14 (Spring holiday)	
33	April 17-21	
34	April 24-28	
35	May 1-5	
36	May 8-12	
37	May 15-19	
38	<b>May 22-26 (End of 4<sup>th</sup> quarter)</b>	