



HOMEWOOD-FLOSSMOOR HIGH SCHOOL COURSE SCOPE & SEQUENCE



Semester 1 '10 – '11 Department: Course: Instructor(s):
 This course is aligned to: **College Readiness Standards and/or College Board Standards** Other:

*The Homewood-Flossmoor High School Course Scope & Sequence provides parents and students with a semester-long overview of each class that we offer. **An instructor may alter a course's scope & sequence as needed.** Students are responsible for keeping track of due dates and other pertinent course information in their H-F Student Planners. Parents, please contact your child's teacher by telephone or e-mail to clarify any questions you may have about the scope & sequence of a particular course.*

WEEK	COLLEGE READINESS AND/OR COLLEGE BOARD CONTENT STANDARDS	INSTRUCTIONAL CONTENT	ACTIVITIES, READINGS, LABS, AND/OR ASSIGNMENTS	MAJOR ASSESSMENTS	OTHER
WEEK #1 8/16 – 8/20 No school: 8/16 & 8/17	S1b2 S1c3 S1b3 All S2 All S3 S1a2	Unit 1 – Scientific Thinking	WS1	Pendulum laboratory, Quiz 1	Graphing and Linearization Laboratory; WS1 whiteboarding
WEEK #2 8/23 – 8/27	S1b2 S1b3 All S2 All S3	Unit 1 – Scientific Thinking	WS2, WS3	Quiz 2, Lab and written Exam	WS2 and WS3 whiteboarding
WEEK #3 8/30 – 9/3 PLC day: 9/3	S1b2 S1a1 – a3 S1b3 All S2 All S3	Unit 2 – Inertia and Forces	WS1	Vector activity; Quiz 1	WS1 whiteboarding
WEEK #4 9/6 – 9/10 No school:	S1b2 S1b3 All S2	Unit 2 – Inertia and Forces	WS2, WS3	Gravitational Force laboratory; Quiz 2	WS2 and WS3 whiteboarding



HOMWOOD-FLOSSMOOR HIGH SCHOOL COURSE SCOPE & SEQUENCE



9/6 Pep assembly: 9/10	All S3				
WEEK #5 9/13 – 9/17	S1b2 S1b3 S1c3	Unit 2 – Inertia and Forces	WS4	Quiz 3, Laboratory exam	WS4 whiteboarding
WEEK #6 9/20 – 9/24 PLC day: 9/24	S1b2 S1b3 All S2 All S3	Unit 3 – Constant Velocity	WS1	Battery-powered buggy laboratory; Quiz 1	WS1 whiteboarding
WEEK #7 9/27 – 10/1	S1b2 S1b3 S1b1	Unit 3 – Constant Velocity	WS2, WS3	Quiz 2 and 3	WS2 and WS3 whiteboarding
WEEK #8 10/4 – 10/8 PLC day: 10/8	S1b2 S1b3 All S2 All S3	Unit 3 – Constant Velocity	WS4	Lab and written exam	WS4 whiteboarding
WEEK #9 10/11 – 10/15 No school: 10/11 All School Testing: 10/13	S1b2 S1b3 All S2 All S3	Unit 4 – Uniform Acceleration	WS1	Carts and ramp laboratory, Quiz 1	WS1 whiteboarding
WEEK #10	S1b2	Unit 4 – Uniform	WS2, WS3	Quiz 2, Quiz 3	WS2 and



HOMEWOOD-FLOSSMOOR HIGH SCHOOL COURSE SCOPE & SEQUENCE



10/18 – 10/22 End of 1 st Quarter: 10/22	S1b3 S1d5	Acceleration			WS3 whiteboarding
---	--------------	--------------	--	--	----------------------



HOMEWOOD-FLOSSMOOR HIGH SCHOOL COURSE SCOPE & SEQUENCE



WEEK	COLLEGE READINESS AND/OR COLLEGE BOARD CONTENT STANDARDS	INSTRUCTIONAL CONTENT	ACTIVITIES, READINGS, LABS, AND/OR ASSIGNMENTS	MAJOR ASSESSMENTS	OTHER
WEEK #11 10/25 –10/29 PLC day: 10/29	S1b2 S1b3 All S2 All S3	Unit 4 – Uniform Acceleration; Unit 5 – Constant Force	WS1	Lab and written exam; Atwood's Laboratory	WS1 whiteboarding
WEEK #12 11/1 – 11/5 Parent/teacher Conferences: 11/4 No school: 11/5	S1b2 S1b3 S1e3	Unit 5 – Constant Force	WS2, WS3	Quiz 2, Quiz 3	WS2 and WS3 whiteboarding
WEEK #13 11/8 –11/12 No school: 11/11	S1b2 S1b3 All S2 All S3	Unit 5 – Constant Force	WS4	Quiz 4; Lab and written exam	WS4 whiteboarding
WEEK #14 11/15 –11/19 PLC day: 11/19	S1b2 S1b3 All S2 All S3	Unit 6 – 2 Dimensional Motion	WS1	Projectile Motion Laboratory; Quiz 1	WS1 whiteboarding
WEEK #15 11/22 – 11/26 No school: 11/25 &11/26	S1b2 S1b3 All S2 All S3	Unit 6 – 2 Dimensional Motion	WS2	Circular Motion laboratory; Quiz 2	WS2 whiteboarding
WEEK #16 11/29 – 12/3	S1b2 S1b3 All S2	Unit 6 – 2 Dimensional Motion; Unit 7 - Energy	WS1	Lab and written exam; Spring laboratory; quiz 1	WS1 whiteboarding



HOMEWOOD-FLOSSMOOR HIGH SCHOOL COURSE SCOPE & SEQUENCE



	All S3				
WEEK #17 12/6 – 12/10 PLC day: 12/10	S1b2 S1b3 S1d2 S1d3	Unit 7 - Energy	WS2, WS3	Quiz 2 and Quiz 3	WS2 and WS3 whiteboarding
WEEK #18 12/13 –12/17	S1b2 S1b3 All S2 All S3	Unit 7 - Energy	WS4	Quiz 4; Lab and written exam	WS4 whiteboarding
WEEK #19 1/3 – 1/7	S1b2 S1b3 All S2 All S3	Unit 8 - Momentum	WS1	Momentum Laboratory; Quiz 1	WS1 whiteboarding
WEEK #20 1/10 – 1/14 Finals: 1/11 – 1/13 Marking Day 1/14	S1b2 S1b3 All S2 All S3	Unit 8 - Momentum	WS2	Lab and written exam	WS2 whiteboarding



HOMEWOOD-FLOSSMOOR HIGH SCHOOL COURSE SCOPE & SEQUENCE



Semester 2 '10 –'11 Department: Course: Instructor(s):
This course is aligned to: **College Readiness Standards and/or College Board Standards** Other:

*The Homewood-Flossmoor High School Course Scope & Sequence provides parents and students with a semester-long overview of each class that we offer. **An instructor may alter a course's scope & sequence as needed.** Students are responsible for keeping track of due dates and other pertinent course information in their H-F Student Planners. Parents, please contact your child's teacher by telephone or e-mail to clarify any questions you may have about the scope & sequence of a particular course.*

WEEK	COLLEGE READINESS AND/OR COLLEGE BOARD CONTENT STANDARDS	INSTRUCTIONAL CONTENT	ACTIVITIES, READINGS, LABS, AND/OR ASSIGNMENTS	MAJOR ASSESSMENTS	OTHER
WEEK #1 1/17 – 1/21 No school: 1/17	S1b2 S1b3 All S2 All S3	Unit 1 – Static Electricity	WS1	Static Electricity Laboratory report	Static charges laboratory
WEEK #2 1/24 – 1/28 PLC day: 1/28	S1b2 S1b3 S1c2 S1c3	Unit 1 – Static Electricity	WS2, WS3	Quiz 1, Quiz 2	Coulomb's Law Laboratory
WEEK #3 1/31 – 2/4	S1b2 S1b3 S1a2 S1a3	Unit 1 – Static Electricity	WS4	Exam	
WEEK #4 2/7 – 2/11	S1b2 S1b3	Unit 2 – Current Electricity	WS1	Quiz 1	Capacitor Laboratory



HOMWOOD-FLOSSMOOR HIGH SCHOOL COURSE SCOPE & SEQUENCE



PLC day: 2/11	All S2 All S3				
WEEK #5 2/14 – 2/18	S1b2 S1b3 All S2 All S3	Unit 2 – Current Electricity	WS2	Quiz 2	Voltage Laboratory
WEEK #6 2/21 – 2/25 No school: 2/21 PLC day: 2/25	S1b2 S1b3 All S2 All S3	Unit 2 – Current Electricity	WS3	Quiz 3	Resistor Laboratory
WEEK #7 2/28 – 3/4	S1b2 S1b3 S1e2	Unit 2 – Current Electricity	WS4	Exam	
WEEK #8 3/7 – 3/11 No School: 3/7 & 3/8	S1b2 S1b3 All S2 All S3	Unit 3 - Magnetism	WS1		Magnetic Field Laboratory
WEEK #9 3/14 – 3/18 PLC day: 3/18	S1b2 S1b3 S1b1-4	Unit 3 - Magnetism	WS2	Quiz 1	
WEEK #10	S1b2	Unit 3 - Magnetism	WS3	Exam	



HOMEWOOD-FLOSSMOOR HIGH SCHOOL COURSE SCOPE & SEQUENCE



3/21 – 3/25 End of 1 st Quarter: 3/25	S1b3				



HOMEWOOD-FLOSSMOOR HIGH SCHOOL COURSE SCOPE & SEQUENCE



WEEK	COLLEGE READINESS AND/OR COLLEGE BOARD CONTENT STANDARDS	INSTRUCTIONAL CONTENT	ACTIVITIES, READINGS, LABS, AND/OR ASSIGNMENTS	MAJOR ASSESSMENTS	OTHER
WEEK #11 4/4 – 4/8	S1b2 S1b3 All S2 All S3	Unit 4 - Waves	WS1	Quiz 1	Slinky Experiments; Computer Simulation experiments
WEEK #12 4/11 – 4/15 PLC day: 4/15	S1b2 S1b3 All S2 All S3	Unit 4 - Waves	WS2	Quiz 2	Wave Tank experiments; Resonance tube experiment
WEEK #13 4/18- 4/22 No school: 4/22	S1b2 S1b3	Unit 4 - Waves	WS3	Exam	
WEEK #14 4/25 – 4/29 PSAE: 4/27 & 4/28	S1b2 S1b3 All S2 All S3	Unit 5 – Light as a Particle	WS1, WS2	Quiz 1	Light intensity experiment; Shadows exploration
WEEK #15 5/2 – 5/6	S1b2 S1b3 All S2	Unit 5 – Light as a Particle	WS3	Quiz 2	Pinhole camera experiment



HOMEWOOD-FLOSSMOOR HIGH SCHOOL COURSE SCOPE & SEQUENCE



PLC day: 5/6	All S3				
WEEK #16 5/9 – 5/13	S1b2 S1b3 S1c3 S1d5	Unit 5 – Light as a Particle	WS4, WS5	Exam	
WEEK #17 5/16 – 5/20 PLC day: 5/20	S1b2 S1b3 All S2 All S3	Unit 6 – Light as a Wave	WS1, WS2	Quiz 1	Laser Experiments (diffraction and interference)
WEEK #18 5/23 – 5/27 Seniors’ last day: 5/26	S1b2 S1b3	Unit 6 – Light as a Wave		Exam	
WEEK #19 5/30 – 6/3 No school: 5/30 Final Exams: 5/31 – 6/2					



HOMEWOOD-FLOSSMOOR HIGH SCHOOL COURSE SCOPE & SEQUENCE



Marking Day: 6/3					