

PHYSICS FALL 2022 Instruction Calendar

Date	Unit	Lesson
M 08-01-2022	Introduction	First Day of School
T 08-02-2022	Introduction	Procedures
W 08-03-2022	Linear Motion	Vectors & Scalar Measurements
T 08-04-2022	Linear Motion	Distance & Displacement
F 08-05-2022	Linear Motion	Work Day/Office Hours
M 08-08-2022	Linear Motion	Distance & Displacement
T 08-09-2022	Linear Motion	Speed & Velocity
W 08-10-2022	Linear Motion	Average Speed & Average Velocity
T 08-11-2022	Linear Motion	Average Speed & Average Velocity
F 08-12-2022	Linear Motion	Work Day/Office Hours
M 08-15-2022	Linear Motion	Acceleration
T 08-16-2022	Linear Motion	Acceleration
W 08-17-2022	Linear Motion	Acceleration
T 08-18-2022	Linear Motion	Exam 1
F 08-19-2022	Linear Motion	Work Day/Office Hours
M 08-22-2022	Forces & Newton's Laws	Introduction to Forces
T 08-23-2022	Forces & Newton's Laws	Introduction to Forces
W 08-24-2022	Forces & Newton's Laws	Newton's Laws of Motion
T 08-25-2022	Forces & Newton's Laws	Newton's Laws of Motion
F 08-26-2022	Forces & Newton's Laws	Work Day/Office Hours
M 08-29-2022	Forces & Newton's Laws	Balanced & Unbalanced Forces
T 08-30-2022	Forces & Newton's Laws	Balanced & Unbalanced Forces
W 08-31-2022	Forces & Newton's Laws	2-Dimensional Free Body Diagrams
T 09-01-2022	Forces & Newton's Laws	2-Dimensional Free Body Diagrams
F 09-02-2022	Forces & Newton's Laws	Work Day/Office Hours
M 09-05-2022	Labor Day Holiday	No School
T 09-06-2022	Forces & Newton's Laws	Surface-Dependent FBD
W 09-07-2022	Forces & Newton's Laws	Surface-Dependent FBD
T 09-08-2022	Forces & Newton's Laws	Exam 2
F 09-09-2022	Forces & Newton's Laws	Work Day/Office Hours

Date	Unit	Lesson
M 09-12-2022	Gravity & Motion	Gravitational Attraction
T 09-13-2022	Gravity & Motion	Gravitational Attr./Planetary Gravity
W 09-14-2022	Gravity & Motion	Planetary Gravity
T 09-15-2022	Gravity & Motion	Vertical Motion & Freefall
F 09-16-2022	Gravity & Motion	Work Day/Office Hours
M 09-19-2022	Gravity & Motion	Vertical Motion & Freefall
T 09-20-2022	Gravity & Motion	Projectile Motion
W 09-21-2022	Gravity & Motion	Projectile Motion
T 09-22-2022	Gravity & Motion	Exam 3
F 09-23-2022	Gravity & Motion	Work Day/Office Hours
M 09-26-2022	September Vacation	No School
T 09-27-2022	September Vacation	No School
W 09-28-2022	September Vacation	No School
T 09-29-2022	September Vacation	No School
F 09-30-2022	September Vacation	No School
M 10-03-2022	Work, Power & Energy	Work & Power
T 10-04-2022	Work, Power & Energy	Work & Power
W 10-05-2022	Work, Power & Energy	Introduction to Energy
T 10-06-2022	Work, Power & Energy	Introduction to Energy
F 10-07-2022	Work, Power & Energy	Work Day/Office Hours
M 10-10-2022	Work, Power & Energy	Conservation of Energy
T 10-11-2022	Work, Power & Energy	Conservation of Energy
W 10-12-2022	Work, Power & Energy	Conservation of Energy
T 10-13-2022	Work, Power & Energy	Exam 4
F 10-14-2022	Work, Power & Energy	Work Day/Office Hours
M 10-17-2022	Momentum & Collisions	Momentum & Kinetic Energy
T 10-18-2022	Momentum & Collisions	Momentum & Kinetic Energy
W 10-19-2022	Momentum & Collisions	Impulse
T 10-20-2022	Momentum & Collisions	Impulse
F 10-21-2022	Momentum & Collisions	Work Day/Office Hours

Date	Unit	Lesson
M 10-17-2022	Momentum & Collisions	Collisions
T 10-18-2022	Momentum & Collisions	Collisions
W 10-19-2022	Momentum & Collisions	Collisions
T 10-20-2022	Momentum & Collisions	Exam 5
F 10-21-2022	Momentum & Collisions	Work Day/Office Hours
M 10-24-2022	Waves & Sound	Mechanical Waves
T 10-25-2022	Waves & Sound	Mechanical Waves
W 10-26-2022	Waves & Sound	Properties of Waves
T 10-27-2022	Waves & Sound	Properties of Waves
F 10-28-2022	Waves & Sound	Work Day/Office Hours
M 10-31-2022	Waves & Sound	Wave Superposition
T 11-01-2022	Waves & Sound	Sound
W 11-02-2022	Waves & Sound	Sound
T 11-03-2022	Waves & Sound	Doppler Effect
F 11-04-2022	Waves & Sound	Work Day/Office Hours
M 11-07-2022	Waves & Sound	Exam 6
T 11-08-2022	Election Day	No School
W 11-09-2022	Light & Optics	Electromagnetic Radiation
T 11-10-2022	Light & Optics	Electromagnetic Radiation
F 11-11-2022	Light & Optics	Work Day/Office Hours
M 11-14-2022	Light & Optics	Light & Optics Activities
T 11-15-2022	Light & Optics	Light & Optics Activities
W 11-16-2022	Light & Optics	Light & Optics Activities
T 11-17-2022	Light & Optics	Light & Optics Activities
F 11-18-2022	Light & Optics	Work Day/Office Hours
M 11-21-2022	Thanksgiving Week	No School
T 11-22-2022	Thanksgiving Week	No School
W 11-23-2022	Thanksgiving Week	No School
T 11-24-2022	Thanksgiving Week	No School
F 11-25-2022	Thanksgiving Week	No School

Date	Unit	Lesson
M 11-28-2022	Magnetism & Electricity	Magnetism
T 11-29-2022	Magnetism & Electricity	Magnetism
W 11-30-2022	Magnetism & Electricity	Charges and Atoms
T 12-01-2022	Magnetism & Electricity	Static Electricity
F 12-02-2022	Magnetism & Electricity	Work Day/Office Hours
M 12-05-2022	Magnetism & Electricity	Static Electricity
T 12-06-2022	Magnetism & Electricity	Circuits
W 12-07-2022	Magnetism & Electricity	Circuits
T 12-08-2022	Magnetism & Electricity	Circuits
F 12-09-2022	Magnetism & Electricity	Work Day/Office Hours
M 12-12-2022	Waves & Sound	Properties of Circuits
T 12-13-2022	Waves & Sound	Electromagnetism
W 12-14-2022	Waves & Sound	Final Exam Prep Day
T 12-15-2022	Final Exams	Final Exams
F 12-16-2022	Final Exams	Final Exams