SI PHYSICS FALL 2006 CALENDAR

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
21-Aug	**22-Aug**	**23-Aug**	**24-Aug**	**25-Aug**
A - PM Mods 11-20 **Convocation 9 am** Introduction to Measurement, Calculators, Sig Figs, Scientific Notation	**A - AM Mods 1-10**	**B**	**C** Introduction to Asteroid Problem/Excel Spreadsheets	**D**
28-Aug	**29-Aug**	**30-Aug**	**31-Aug**	**1-Sep**
A Examining displacement and velocity - bean bags/motion sensors	**B**	**I**	**C** Linear regression Matching motion w/ detectors	**D**
4-Sep	**5-Spe**	**6-Sep**	**7-Sep**	**8-Sep**
Academy Closed **Labor Day**	**A** Review Graphical Motion Accelerated motion w/ sparky	**B**	**C** Equations of motion	**D**
11-Sep	**12-Sep**	**13-Sep**	**14-Sep**	**15-Sep**
A Free fall video assignment	**B**	**I**	**C** Free fall video assignment	**D**
18-Sep	**19-Sep**	**20-Sep**	**21-Sep**	**22-Sep**
A Experimental design - investigating motion	**B**	**I** **Interims Due**	**C** Experimental design continued	**D**
25-Sep	**26-Sep**	**27-Sep**	**28-Sep**	**29-Sep**
A Wrap up motion	**B**	**I**	**C** Motion experimental design assessment	**D**
2-Oct	**3-Oct**	**4-Oct**	**5-Oct**	**6-Oct**
A Excel - Lids and/or Cans - linear and power relationships; combining relationships	**B**	**I**	**C Mods 1-10** Investigating force with force probes, roller blades, skateboards	
9-Oct	**10-Oct**	**11-Oct**	**12-Oct**	**13-Oct**
Academy Closed **Columbus Day**	**D**	**C Mods 11-20**	**C** Free body diagrams	**D**
16-Oct	**17-Oct**	**18-Oct**	**19-Oct**	**20-Oct**
A Newton's Laws Experiment	**B**	**I**	**C** Newton's Laws and Problem Solving	**D** End of 1st Quarter

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
23-Oct	**24-Oct**	**25-Oct**	**26-Oct**	**27-Oct**
A Investigating circular motion	**B**	**I** **Grading Day**	**C** Circular motion/centripetal force	**D**
30-Oct	**31-Oct**	**1-Nov**	**2-Nov**	**3-Nov**
A **Grades Due - Noon** Force assessment	**B**	**I**	**C** Newton's law of gravitation	**D**
6-Nov	**7-Nov**	**8-Nov**	**9-Nov**	**10-Nov**
A Orbital mechanics Kepler's Laws -video/data analysis	**B**	**I**	**C** Problem solving with orbital mechanics	**D**
13-Nov	**14-Nov**	**15-Nov**	**16-Nov**	**17-Nov**
A Wrap up orbital mechanics	**B**	**I**	**C** Orbital mechanics assessment	D **Interims Due**
20-Nov	**21-Nov**	**22-Nov**	**23-Nov**	**24-Nov**
A Introduction to work & energy	**B**	**Academy Closed** **Thanksgiving Holiday**	**Academy Closed** **Thanksgiving Holiday**	**Academy Closed** **Thanksgiving Holiday**
27-Nov	**28-Nov**	**29-Nov**	**30-Nov**	**1-Dec**
A Energy on an air track	**B**	**I**	**C** Conservation of energy	**D**
4-Dec	**5-Dec**	**6-Dec**	**7-Dec**	**8-Dec**
A Energy problem solving	**B**	**I**	**C** Wrap up energy Shoemaker/Levy	**D**
11-Dec	**12-Dec**	**13-Dec**	**14-Dec**	**15-Dec**
A Energy assessment	B	I	C Wrap up	D
18-Dec	**19-Dec**	**20-Dec**	**21-Dec**	**22-Dec**
A - s Review for Final	**B - s**	**Finals**	**Finals**	**Finals**