



Hope Community Academy Physics
 Course Syllabus 2024/2025
 Textbook: Openstax Physics

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Week	Topic	Chapters	Homework	MN Standards
1 Aug 2 -30	The Nature of Science Motion in 1 Dimension	1, 2		
2 Sep 3-6	Motion Graphs	2		
3 Sep 9-13	Acceleration Motion Graphs	3		
4 Sep 16-20	Free Fall	3		
5 Sep 23-27	Motion in 2 Dimensions	5		
6 Sep 30-Oct 4	Motion in 2 Dimensions	5		
Test 1				
7 Oct 7-11	Newton's Laws	4		
8 Oct 14-18	Newton's Laws	4		
9 Oct 21-25	Newton's Laws	4		
10 Oct 28-Nov 1	Circular Motion	6		
11 Nov 4-8	Circular Motion	6		
Test 2				
12 Nov 11-15	Test 2			
13 Nov 18-22	Gravitation	7		
14 Nov 25-29	Gravitation	7		
15 Dec 2-6	Momentum	8		
16 Dec 9-13	Momentum	8		
17 Dec 16-20	Momentum	8		
Test 3				

