

Tuesday, September 18/12  
Science 10

Announcements Lockdown Drill - 3rd Period
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1. ICA (In Class Assignment) - **Collect**
  2. Textbook Scavenger Hunt - **Complete by Monday of Next Week**
  3. Unit 3: Motion - > Vocabulary
  4. Video - Roller Coaster Physics
  5. Roller Coaster Project
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## **Vocabulary**

### Unit 3: Motion

#### **Chapter 9**

- p. 340 - distance
- p. 340 - time
- p. 354 - average speed
- p. 355 - instantaneous speed
- p. 355 - constant speed (uniform motion)

#### **Chapter 10**

- p. 384 - acceleration
- p. 384 - constant acceleration
- p. 384 - average acceleration

#### **Chapter 11**

- p. 414 - reference point
- p. 414 - position
- p. 414 - vector quantity
- p. 414 - scalar quantity
- p. 415 - displacement
- p. 416 - vector
- p. 420 - resultant displacement
- p. 420 - vector diagram
- p. 432 - velocity
- p. 432 - constant velocity
- p. 433 - average velocity

#### **Chapter 12**

- p. 446 - position-time graph
- p. 449 - instantaneous velocity
- p. 452 - acceleration
- p. 474 - acceleration due to gravity