













- (x) critique scientific explanations and solutions by using logical reasoning so as to encourage critical thinking by the student
- (xi) critique scientific explanations and solutions by using experimental testing so as to encourage critical thinking by the student
- (xii) critique scientific explanations and solutions by using observational testing so as to encourage critical thinking by the student

- (5) Science concepts. The student knows the relationship between force and motion in everyday life.

The student is expected to:

- (A) investigate, analyze, and model motion in terms of position, velocity, acceleration, and time using tables, graphs, and mathematical relationships;

Breakouts

- (i) investigate motion in terms of position using tables, graphs, and mathematical relationships; (e)-1.2 (s)-3, (p)-1 (s)-4.4 (i)-6 (of)(e)-1.2 (s)-3, (p)-1















