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Year 12 Physics Self-Assessment: Motion

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| **Learning Intention** | **Review Test 1 Question** | **Chapter Questions** | **Proficiency** | **Comments/questions** |
| Motion equations | - | 1-2 |  |  |
| Components of projectile motion | - | 3-4 |  |  |
| Projectile calculations | 3 | 5-11 |  |  |
| Drag force and air resistance | - | 12-14 |  |  |
| Newton’s 2nd Law in terms of momentum | - | 15-17 |  |  |
| Conservation of momentum | - | 18-24 |  |  |
| Spacecraft propulsion | 4 second dot point | 25-26 |  |  |
| Centripetal acceleration | 1(a)-(c) | 27-29 |  |  |
| Banking of curves | - | 30-33 |  |  |
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