



Name: _____

Teacher: _____

Physical Activity: Table Tennis

Assessment Technique: Report – Multi-Media presentation of 3-5 minutes

Focus Area A: Biomechanics

Due Date: 2nd September 2016

Assessment Task Number: 3.2

“Knowledge of biomechanical principles can help us to understand how our bodies move and how we can make movement more efficient.” (Amedroz, et al. 2004)

Your Task

Using biomechanical principles and comparative video analysis, evaluate changes in your table tennis technique over this term.

Guidelines:

- Areas to address during your discussion with reference to ***biomechanical principles*** may include:
 - Biomechanical analysis of table tennis (video)
 - Force and motion
 - Momentum and inertia
 - Projectile motion
 - Equilibrium and balance

- This is a multimodal task – you must present your report in at least two modes of communication.
 - The presentation is to be 3-5 minutes in length
 - You must hand in your completed journal with your response.

Year 11 Physical Education Term 3 Biomechanics Multimodal Task Criteria Sheet

Name: _____

	Standard A	Standard B	Standard C	Standard D	Standard E
Acquiring	<p>The students work demonstrates the following characteristics:</p> <ul style="list-style-type: none"> • In depth comprehension of a wide range of terminologies, principles and concepts relevant to both table tennis and biomechanics • Sustained and accurate use of appropriate multimodal textual features 	<p>The students work demonstrates the following characteristics:</p> <ul style="list-style-type: none"> • Comprehension of a range of terminologies, principles and concepts relevant to both table tennis and biomechanics • Accurate use of appropriate multimodal textual features 	<p>The students work demonstrates the following characteristics:</p> <ul style="list-style-type: none"> • Comprehension of fundamental terminologies, principles and facts relevant to table tennis and biomechanics • Use of appropriate multimodal textual features 	<p>The students work demonstrates the following characteristics:</p> <ul style="list-style-type: none"> • Recollection and recognition of simple terminologies, principles or facts relevant to table tennis and biomechanics • Use of multimodal textual features 	<p>The students work demonstrates the following characteristics:</p> <ul style="list-style-type: none"> • recognition of some information associated with table tennis and biomechanics • Use of texts
Applying	<p>The students work demonstrates the following characteristics:</p> <ul style="list-style-type: none"> • Insightful, independent and appropriate analysis and application of biomechanical information to table tennis • Purposeful and effective selection, sequencing and organisation of relevant and substantial biomechanical and table tennis information 	<p>The students work demonstrates the following characteristics:</p> <ul style="list-style-type: none"> • Independent and appropriate analysis and application of biomechanical and table tennis information • Purposeful selection, sequencing and organisation of relevant and substantial biomechanical and table tennis information 	<p>The students work demonstrates the following characteristics:</p> <ul style="list-style-type: none"> • Appropriate analysis and application of biomechanical information to table tennis • Suitable selection, sequencing and organisation of biomechanical and table tennis information 	<p>The students work demonstrates the following characteristics:</p> <ul style="list-style-type: none"> • Comparison and categorisation of information relating to biomechanics and table tennis • Selection and sequencing of biomechanical and table tennis information 	<p>The students work demonstrates the following characteristics:</p> <ul style="list-style-type: none"> • Comparison and categorisation of information with assistance • Selection of basic biomechanical and table tennis information
Evaluating	<p>The students work demonstrates the following characteristics:</p> <ul style="list-style-type: none"> • Discerning, convincingly justified and independent evaluations, solutions and recommendations concerning the biomechanical improvement of chosen table tennis skill • Discerning and effective choice of communication strategies to enhance meaning and impact of the multimodal presentation 	<p>The students work demonstrates the following characteristics:</p> <ul style="list-style-type: none"> • Justified and independent evaluations, solutions and recommendations concerning the biomechanical improvement of chosen table tennis skill • Effective choice of communication strategies that enhance meaning and impact of the multimodal presentation 	<p>The students work demonstrates the following characteristics:</p> <ul style="list-style-type: none"> • Defended evaluations and solutions concerning the biomechanical improvement of chosen table tennis skill • Effective choice of communication strategies that convey meaning through the multimodal presentation 	<p>The students work demonstrates the following characteristics:</p> <ul style="list-style-type: none"> • Superficial evaluations or solutions concerning the biomechanical improvement of chosen table tennis skill • communication strategies that convey meaning through the multimodal presentation 	<p>The students work demonstrates the following characteristics:</p> <ul style="list-style-type: none"> • directed responses to problems concerning the biomechanical improvement of chosen table tennis skill • communication of some meaning
Comment					