

Medium Term Learning Plan

Year/Group: KS3/ 4

Course: GCSE PE – Use of Data

| About the unit | Assessment Focus |
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| This Unit is designed for students to enhance their abilities to gather and analysis data. This will create the necessary skills when measuring athletes performance. | NC levels/ Exam specification Beginners levels: 1-3 Skill Builders levels: 3-5 Advanced levels: 5-8 |
| Key Content to be covered | Expected Learning Outcomes |
| 3.1.4.1 Demonstrate an understanding of how data are collected – both qualitative and quantitative 3.1.4.2 Present data (including tables and graphs) 3.1.4.3 Analyse and evaluate data | Students should develop knowledge and understanding of data analysis in relation to key areas of physical activity and sport |
| Key Skills to be developed | Key Assessment Points (evidence) |
| <ul style="list-style-type: none"> • Maths • Communication • Ability to read data | <ul style="list-style-type: none"> • Pre and Post assessment • In class discussion |
| Language for Learning | Links to EBD/ personal, social and emotional needs |
| Data Analysis | L1, L2, C6, C7, E14 |

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| Session | Learning Objectives | Content to be covered | Suggested Pedagogy/Teaching Activities | Learning Outcomes (Assessment/ Level descriptors for this lesson) |
|---------|---|---|--|---|
| 1 | 3.1.4.1 Demonstrate an understanding of how data are collected – both qualitative and quantitative | Quantitative data Methods for collecting quantitative data | Quantitative data deals with numbers Questionnaires. Surveys. Pg 60-61, 164-155, 198 | Students complete the learning objectives and answer appropriately on the end point assessment. |
| 2 | 3.1.4.1 Demonstrate an understanding of how data are collected – both qualitative and quantitative | Qualitative data Methods for collecting qualitative data | Qualitative data deals with descriptions. interviews. Observations Pg 60-61, 164-155, 198 | Students complete the learning objectives and answer appropriately on the end point assessment. |

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|---|---|---------------------------------|--|---|
| 3 | 3.1.4.2 Present data (including tables and graphs) | Presenting data | <p>How to present data in tables.</p> <p>How to plot basic:</p> <ul style="list-style-type: none"> • bar charts • line graphs. <p>How to label x and y axes on bar charts and line graphs.</p> <p>Pg 155-157</p> | Students complete the learning objectives and answer appropriately on the end point assessment. |
| 4 | 3.1.4.3 Analyse and evaluate data | Analysis and evaluation of data | <p>Interpretation of data presented in basic:</p> <ul style="list-style-type: none"> • tables • bar charts • line graphs • pie charts. | Students complete the learning objectives and answer appropriately on the end point assessment. |

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| | | | Pg155-157 text book | |
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