YEAR 12 HEALTH AND HUMAN DEVELOPMENT

UNIT 4 – Health and Human Development in a global context
AREA OF STUDY 1 – Health and wellbeing in a global context
OUTCOME 1 – Analyse similarities and differences in health status and burden of disease globally and the factors that contribute to differences in health and wellbeing

KEY KNOWLEDGE: - The concept and dimensions of sustainability (environmental, social, economic) and its role in the promotion of health and wellbeing
- The concept of human development, including advantages and limitations of the Human Development Index

Jacaranda textbook – pages 341-363 “Sustainability and human development” – Chapter 9 or Topic 9

1. Write the Key Terms on page 342 into your glossary
2. Define “sustainability”
3. Draw the diagram on page 342 into your workbook – showing the 3 dimensions of sustainability.
4. What is “economic sustainability”?
5. Explain the 3 ways that economic sustainability promotes health and wellbeing?
6. There are 4 considerations for economic sustainability – innovation and diversity of industries, employment, economic growth and trade – explain each? And for each explain how it can promote health and wellbeing?
7. What is “social sustainability”?
8. Explain the underlying aim of social sustainability?
9. There are 5 considerations for social sustainability – elimination of poverty and the provision of social protection systems, gender equality, access to safe and decent working conditions, promotion of political and legal rights and peace and security – explain each? And for each explain how it can promote health and wellbeing?
10. What is “environmental sustainability”?
11. Why is this area of sustainability particularly important in low and middle income countries?
12. There are 4 considerations for environmental sustainability – biodiversity, use of natural resources, waste removal and pollution and climate change – explain each? And for each explain how it can promote health and wellbeing?
13. Explain how each of the 3 dimensions of sustainability interrelate – and draw Figure 9.17 on page 354
15. Provide the list of the 5 critical elements required for improvements in human development?
16. Explain the difference in human development achieved by Ken and Briony in the case study on page 357-358?
17. Explain the United Nations measurement system that can be used to measure human development – it is called the Human Development Index – list the 4 indicators and the 3 dimensions? Draw Figure 9.20 on page 359 into your workbook.
18. Explain the 4 indicators further page 360
19. Now explain how the index is written eg 0-1 and also what are the 4 quartiles?
20. Look at Figure 9.21 and explain what it is showing?
21. Table 9.1 shows the HDI for selected countries in 2015 – what is Australia’s HDI and rank, who has the highest HDI and rank? Who has the lowest HDI and rank? Provide one country for each of the 4 quartiles.
22. Copy out Figure 9.22 which shows how the 3 dimensions of sustainability and the 3 dimensions of human development all interrelate to impact on human development.
23. Page 361 – outlines the advantages of the HDI – list them?
24. Page 362 – outlines the limitations of the HDI – list them?
25. Explain 2 likely differences in human development between Australia and the Central African Republic based on their respective Human Development Indices (refer to table 9.1 on pages 360-361).

WORK REQUIREMENT 2 - Read through the 9.7.1 Key Skills on pages 363 and 364 which is an excellent practice for the work just covered. Then answer the questions that follow each – that is – 2 questions after the sustainability topic and 4 questions after the HDI topic – and submit for marking.