AAQ Health and Social Care Transition Work

Task One:

Unit 1 covers factors that affect how we develop physically, intellectually, emotionally and socially through all life stages. Use the following link to help you with the below questions. What Is PIES In Health And Social Care And Why It Matters?

1. Give definitions of the following types of development in health and social care:
    - **a.** Physical
    - **b.** Intellectual
    - **c.** Emotional
    - **d.** Social
2. Give examples of each of the types of development in health and social care:
    - **a.** Physical
    - **b.** Intellectual
    - **c.** Emotional
    - **d.** Social
3. Watch the video on the attached link and comment on the 4-year-olds and people in late adulthoods physical, intellectual, emotional and social development. **https://www.youtube.com/watch?v=sB1ZJB6RPqo**

	4-Year-Olds	Late Adulthood
Physical		
Intellectual		
Emotional		
Social		

Task Two:

Unit 7 covers health sciences and looks at the growth and control of different pathogens within the health and social care setting. You should use the internet to help you answer the following checklist of questions.

Pathogens	**Completed?**
a. What is a pathogen? b. State the 4 different types of pathogens.	
Viruses - Structure	
Describe the structure of a virus. a. Give a general description of what a virus is. b. State 3 examples of viruses. Complete c and d for the following bacteria. **Viruses** Retrovirus Bacteriophage c. Describe the structure of the virus d. Label a diagram of the virus	
Bacteria - Structure	
Describe the structure of a bacteria. a. Give a general description of what a bacteria is. b. State 5 examples of bacteria. c. State what the 'morphology of bacteria' is. *You may want to include a diagram to support your answer.* d. Describe the structure of a prokaryotic bacteria. e. Label a diagram of a prokaryotic bacteria. Complete f-h for the following bacteria. **Bacteria** Cocci Bacilli Spirilla Vibrio f. Describe the structure of the bacteria. g. Include a diagram of the bacteria. h. Give an example of that type bacteria.	
Fungi - Structure	
Describe the structure of a fungi. a. Give a general description of what a fungi is. b. State 3 examples of fungi. c. Describe the structure of a eukaryotic fungi. d. Label a diagram of a eukaryotic fungi. Complete e-g for the following fungi.	

Fungi
Yeast
Moulds

e. Describe the structure of the fungi.
f. Include a diagram of the fungi.
g. Give an example of that type of fungi.

Protozoa - Structure

Describe the structure of a protozoa.

a. Give a general description of what a protozoa is.
b. State 3 examples of protozoa.

Complete c to e for the following protozoa.

Protozoa
Plasmodium
Trypanosome
Unicellular green algae

c. Describe the structure of the protozoa.
d. Include a diagram of the protozoa.
e. Give an example of that type of protozoa.

Reproduction

Describe how microorganisms reproduce.

a. Describe how the following microorganisms reproduce.

Microorganism
Virus – The Lytic Cycle
Bacteria – Binary Fission
Fungi – Spores
Protozoa – Binary Fission, budding and schizgony

Below are additional resources you may want to watch/read to give a wider context of health and social care.

Format	Name
Books	• This is Going to Hurt – Adam Kay, 2004 • The Fault in Our Stars – John Green, 2012 • Elizabeth is Missing – Emma Healy, 2014 • One Flew Over The Cuckoo's Nest – Ken Kesey, 1962 • No Child of Mine – Susan Lewis, 2013

Films	• Still Alice, 2014 (12A) • Hidden Figures, 2016 (PG) • To the Bone, 2017 (15) • Three Identical Strangers (12A)
Television Programmes	• The Secret Life of 4 and 5 Year Olds (Channel 4) • Old Peoples Home for 4 Year Olds (Channel 4) • Born to Be Different (Channel 4) • Mum, Dad, Alzheimer's and Me (YouTube) • 24 Hours in A&E (Channel 4) • Crisis in Care (BBC Panorama) • The Nine to Five with Stacey Dooley: Caring and Sharing (BBC)