June programme of work for 2020-21 Advanced Higher Biology Pupils

Firstly you will need to get yourself a ring binder folder and dividers. It is extremely important that you take responsibility for your learning in Advanced Higher and your folder is organised. Your folder will be checked regularly in class throughout the year! The work below should be completed in line with the timeline and put in to your folder. You should all be able to access Scholar via Glow

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| Due date | Task | Resources |
| 07/06/20 | Read through Introductory powerpointK.A. 1.2 Proteins a) The Proteome1. Read Learning Objectives 1-4 for K.A. 1.2 a2. Read through powerpoint slides and take notes 3. Access Scholar -> AH Biology -> Cells and Proteins -> Topic 2 [Proteomics, protein structure, binding and conformational change](https://scholar.hw.ac.uk/vle/scholar/session.controller?action=viewOutline&contentGUID=5F82EE70-EC7A-C0D6-DB04-8CDDCE7F840E&unitGUID=EA91B57B-B0B7-BEFB-EFB8-6DFDCAB52D72) -> Topic 2.1 The Proteome\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_K.A. 1.2 Proteins b) Synthesis and transport of proteins1. Read Learning Objectives 5-11 for K.A. 1.2 b2. Read through Synthesis and transport of proteins powerpoint plus worksheets 1,2,3,and watch the videos3. Access Scholar Access Scholar -> AH Biology -> Cells and Proteins -> Topic 2 [Proteomics, protein structure, binding and conformational change](https://scholar.hw.ac.uk/vle/scholar/session.controller?action=viewOutline&contentGUID=5F82EE70-EC7A-C0D6-DB04-8CDDCE7F840E&unitGUID=EA91B57B-B0B7-BEFB-EFB8-6DFDCAB52D72) -> Topic 2.2 Synthesis and transport of proteins.4. Use ppt and Scholar resources to make notes and supplement notes with diagrams from w/sheets 1,2,35. ***Complete 1.2 a+b question w/sheet as assignment and submit*** | Introductory powerpointLearning Objectives for K.A. 1.2a & 1.2bThe Proteome pptScholar access via Glow\_\_\_\_\_\_\_\_Learning Objectives for K.A. 1.2a & 1.2bSynthesis and transport of proteins powerpointWorksheets 1,2,3Scholar access via Glow***Assignment= 1.2 a +b question w/sheet*** |
| 14/06/20 | K.A. 1.2 Proteins c) Proteins and their Structure1. Read 1.2c LOs 1-4
2. Read through powerpoint slides 1-17 + scholar 2.3
3. Use information from slides and scholar to make notes
4. Complete w/sheets 1 and 2
5. ***Submit w/sheet 3 as assignment and submit***

K.A. 1.2 Proteins c) Levels of protein structure1. Read 1.2c LOs 5-7
2. Read through powerpoint slides 18-34 + scholar 2.3
3. Use information from slide, w/sheets 4+ 5 and scholar to make notes
4. Complete w/sheet 6
5. ***Complete 1.2 ci question w/sheet as assignment and submit***
 | LOs 1.2 ciPpt 1.2cScholar access 2.3W/sheets 1-6***Assignments=******w/sheet 3 + 1.2c question w/sheet*** |
| 24/06/20 | Membrane Proteins1. Read slides 35-53 and make notes
2. Complete Qs w/sheet and self mark
3. ***Complete and submit assignments:***
4. ***Extended Response Q***
5. ***Read Scientific paper and complete Qs***
 | 1.2c ppt Qs w/sheet + answers***Assignments= Extended Response*** ***Protein paper Qs*** |