



# Higher Biology

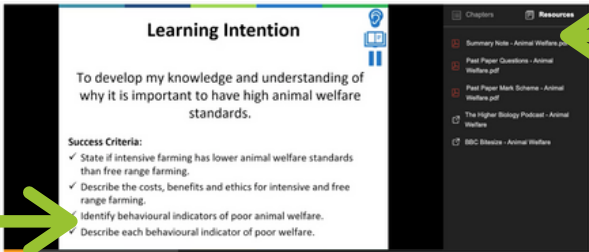
## Revision Support



This interactive document has been created to provide you with easy access to a wide range of revision materials to support you succeeding in the Higher Biology course.

You can access recorded video lessons with additional revision resources by clicking on the purple boxes of this document. Each video lesson contains resources including summary notes, key area questions, The Higher Biology Podcast and BBC Bitesize links.

**Recorded Video Lesson**



**Summary Note**  
**Key Area Questions and Answers**  
**Higher Biology Podcast**  
**BBC Bitesize Link**

You can also access a weekly online study support session from eSgoil by registering using the following link:

**Live Study Support**  
**Monday @ 7pm**  
[Click to register!](#)



With any revision programme, it is important to start early and give yourself plenty of time to work through the course. This pack should complement the work provided by your teacher, and remember to ask them for help with any aspect of the course you are finding challenging - they are always there to help!

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## DNA and the Genome

Click on the key areas below to access revision resources!



Structure of DNA

Replication of DNA

RNA  
Structure & Function

Transcription  
&  
Translation

Genomic Structure & Cellular Differentiation

Mutations

Evolution

Genomic Sequencing



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## Metabolism for Survival

Click on the key areas below to access revision resources!

[Metabolic Pathways](#)

[Role of Enzymes  
in Metabolic Pathways](#)

[Metabolic Pathways  
of Cellular Respiration](#)

[Cellular Respiration](#)

[Metabolic Rate](#)

[Metabolism in Conformers and Regulators](#)

[Metabolism and Adverse Conditions](#)

[Environmental Control of Metabolism](#)

[Genetic Control of Metabolism](#)

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## Sustainability & Interdependence

Click on the key areas below to access revision resources!

[Photosynthesis](#)

Plant & Animal Breeding

[Part 1](#)

[Part 2](#)

[Part 3](#)

[Crop Protection](#)

[Animal Welfare](#)

[Symbiosis](#)

Social Behaviour

[Part 1](#)

[Part 2](#)

[Components of  
Biodiversity](#)

[Threats to  
Biodiversity](#)

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