

9th Grade Advanced Biology Summer Work Packet

Hello!

Welcome to Advanced Biology. We hope this will be a challenging but rewarding year for your student. This course is designed to push your thinking, deepen your understanding of the natural world, and help prepare you for future Advanced Placement Biology classes. Together, we'll explore the fascinating world of biology—how life works, evolves, and connects on every level.

To help you start strong, we've prepared a summer work packet that introduces you to the kind of thinking and effort this course requires. The work should prepare you for the Summer Work Assessment, but it will also set the tone for your success in this advanced course. Rather than memorizing facts, you'll be asked to think critically, make connections, and explore complex ideas with curiosity and care.

As an advanced course, this class moves at a faster pace and dives deeper than a typical core class. You can expect regular reading quizzes (3-4 each week), in-depth discussions, and assessments that challenge you to apply what you've learned. Active participation and preparation—like previewing notes, learning vocabulary and root words, completing assignments on time, and studying for assessments—will be key to your success.

We know it's a commitment, but students who are motivated can be successful in the course. The effort you put in will be well worth it, and we hope you'll find the experience both enriching and fun.

To get started, please join the advanced biology summer work group, complete and submit the pages in this packet. You'll take the Summer Work Assessment on the **second day of school**, no matter which semester you're enrolled in. Make sure you have submitted your work online so your teacher can check it before the assessment. Please keep a hardcopy for yourself.

We're looking forward to a productive year together. Enjoy your summer, and we can't wait to see you soon!

Respectfully,

The Advanced Biology Team