Functional groups:

<https://www.youtube.com/watch?v=9lpPEOA1gIM&t=103s>

<https://www.youtube.com/watch?v=7Jezml73PKI&t=127s>

thermodynamic basics:

<https://www.youtube.com/watch?v=F_NmS-Wy2lE>

<https://www.youtube.com/watch?v=dHdlH3l8FkM>

<https://www.youtube.com/watch?v=WTtxlaeC9PY&t=17s>

Biomolecules:

<https://www.youtube.com/watch?v=YO244P1e9QM&t=7s>

<https://www.youtube.com/watch?v=YbdkbCU20_M>

Proteins:

<https://www.youtube.com/watch?v=hok2hyED9go>

Cell Architecture:

<https://www.youtube.com/watch?v=URUJD5NEXC8&t=153s>

<https://www.youtube.com/watch?v=rKS-vvhMV6E>

Bioenergetics:

<https://www.youtube.com/watch?v=xbJ0nbzt5Kw>

<https://www.youtube.com/watch?v=3y1dO4nNaKY>

<https://www.youtube.com/watch?v=hj_WKgnL6MI>

Central Dogma:

<https://www.youtube.com/watch?v=whV_CkKT7F0>

<https://www.youtube.com/watch?v=gG7uCskUOrA>