**Advanced Propulsion System Components**

<https://www.dronezon.com/learn-about-drones-quadcopters/how-drone-motors-esc-propulsion-systems-work/>

This breaks down all the components of a propulsion system - including the different parts of a motor.  
  
 **Basic Propeller Theory and Different Types of Propellers**

<https://3dinsider.com/types-of-drone-propellers/>

Gives a basic overview of how propellers work. Goes into different types of propellers and how to choose the best one for your UAV. The characteristics covered are material, pitch, diameter, number of blades, and tip type.  
  
 **Theory on Propeller Physics**  
<https://web.mit.edu/16.unified/www/FALL/thermodynamics/notes/node86.html>  
  
A very mathematical approach to how propellers work.  
  
 **Good Info on Drone sized Motors:**

<https://oscarliang.com/quadcopter-motor-propeller/>

Even though the article explicitly mentions racing drones, it contains good info on motor sized drones in general.

**Good Info on Motors and Props:**

<https://www.dronezon.com/learn-about-drones-quadcopters/how-a-quadcopter-works-with-propellers-and-motors-direction-design-explained/>

Another article that covers basic drone design and how they work.

**Best Info for Practical Motor and Prop Selection:**

<https://www.droneomega.com/drone-motor-essentials/>

This is a good article that has a nice example for motor and propeller sizing. When designing your own aircraft, this is a very important skill to have.  
  
 **Great Overview on Battery Function and Characteristics**<https://rogershobbycenter.com/lipoguide#:~:text=A%20LiPo%20cell%20has%20a,are%202%20cells%20in%20Series.>  
  
Goes in-depth on the different battery characteristics and how they can affect your battery decision.