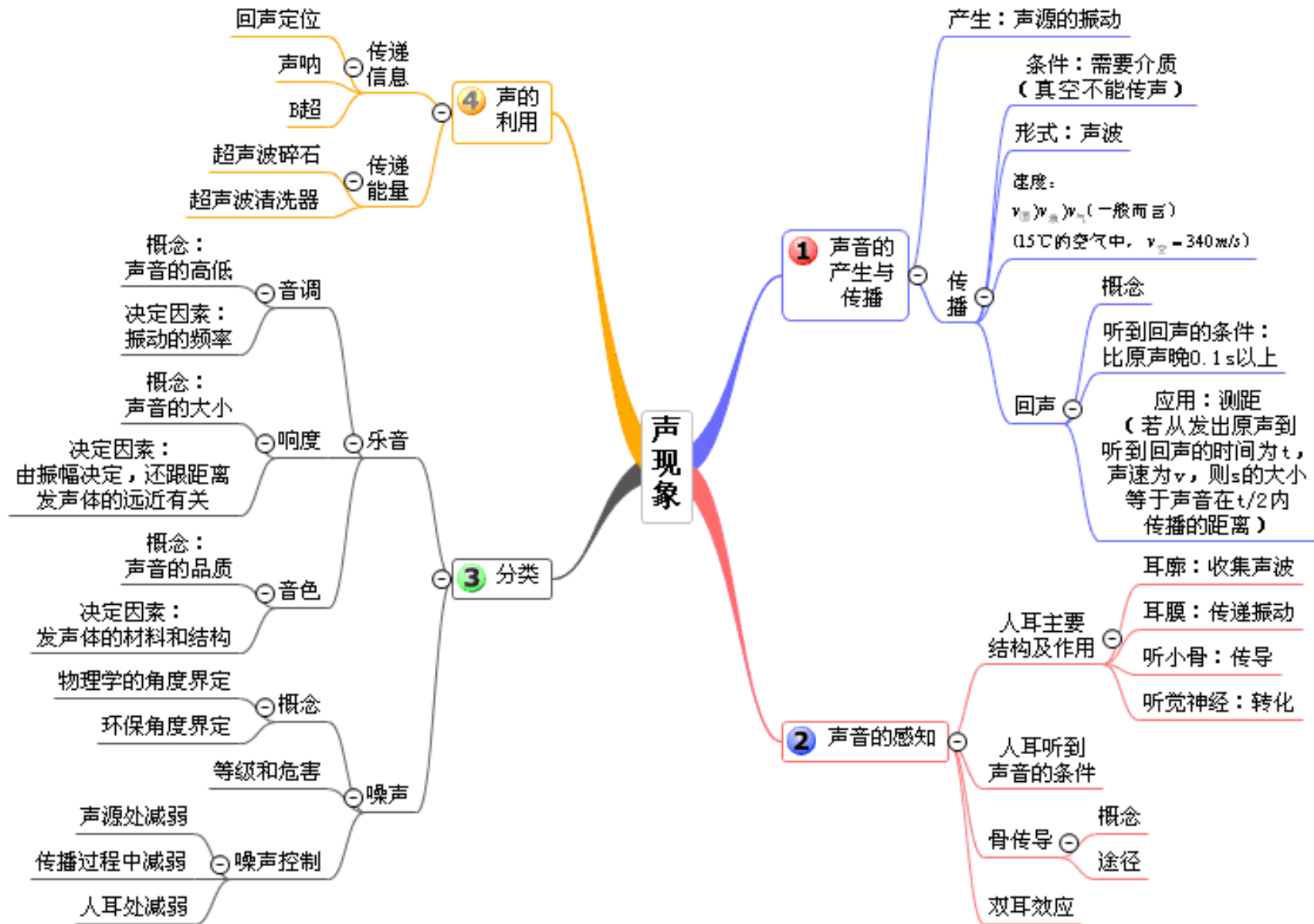
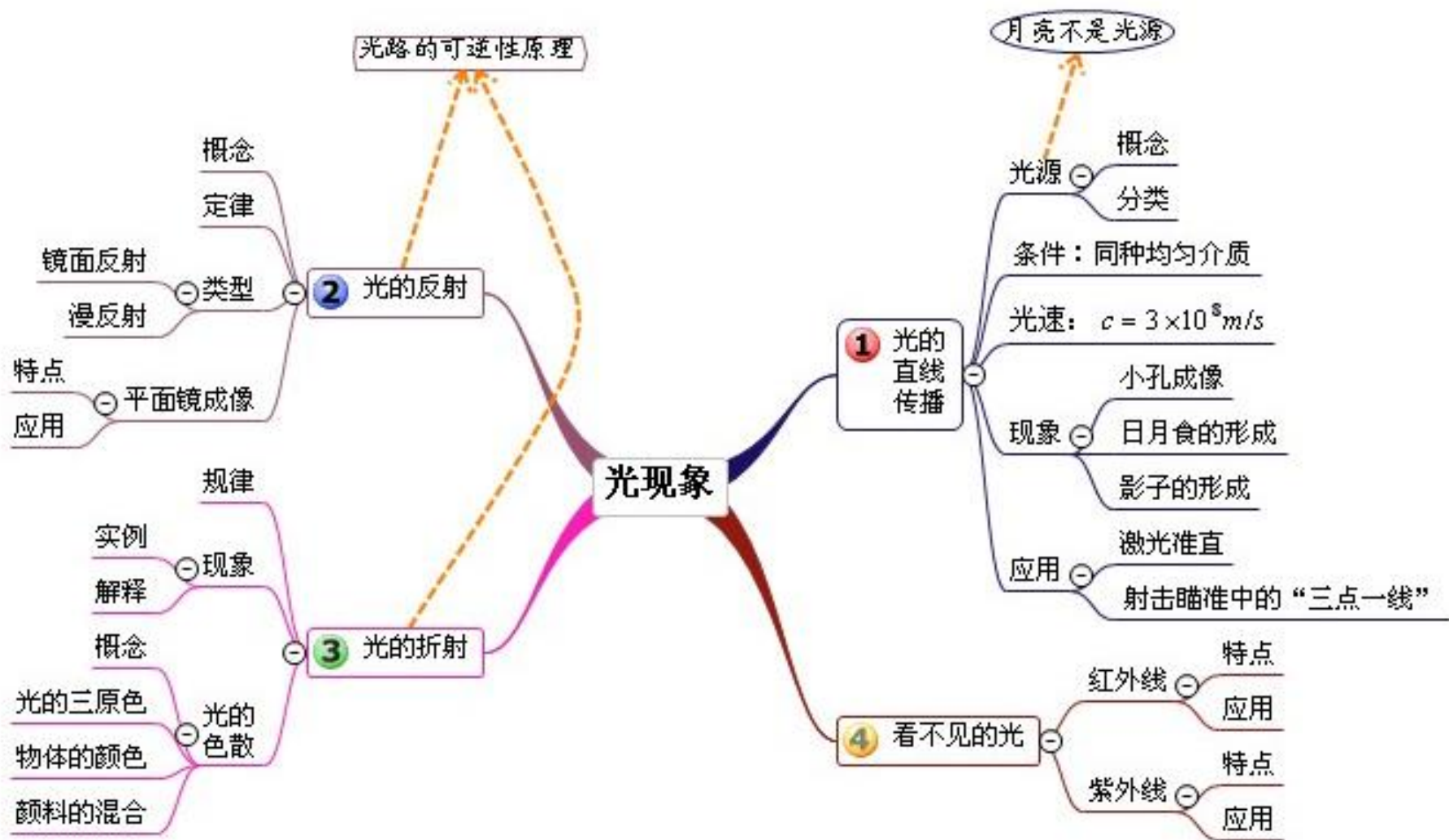


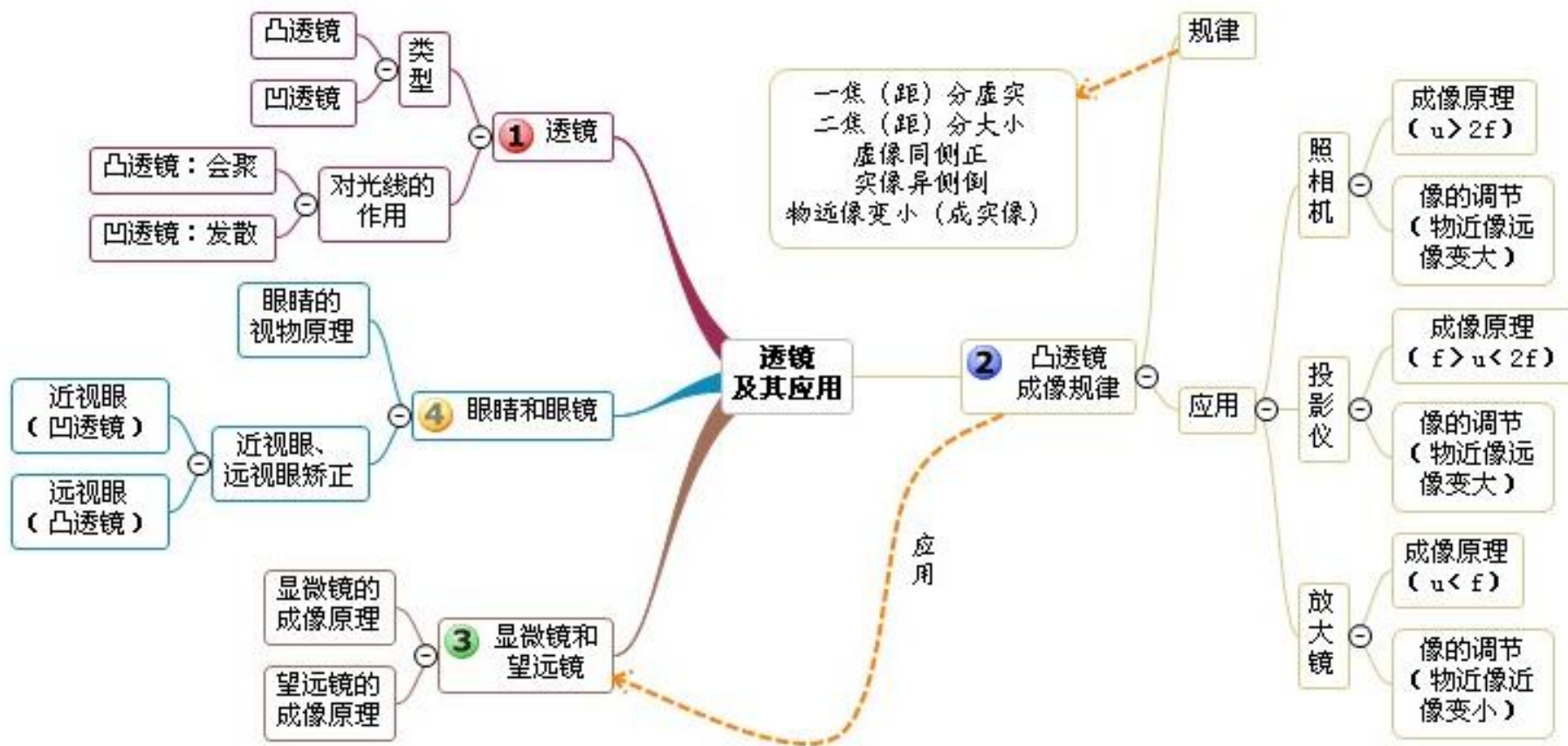
一、声现象



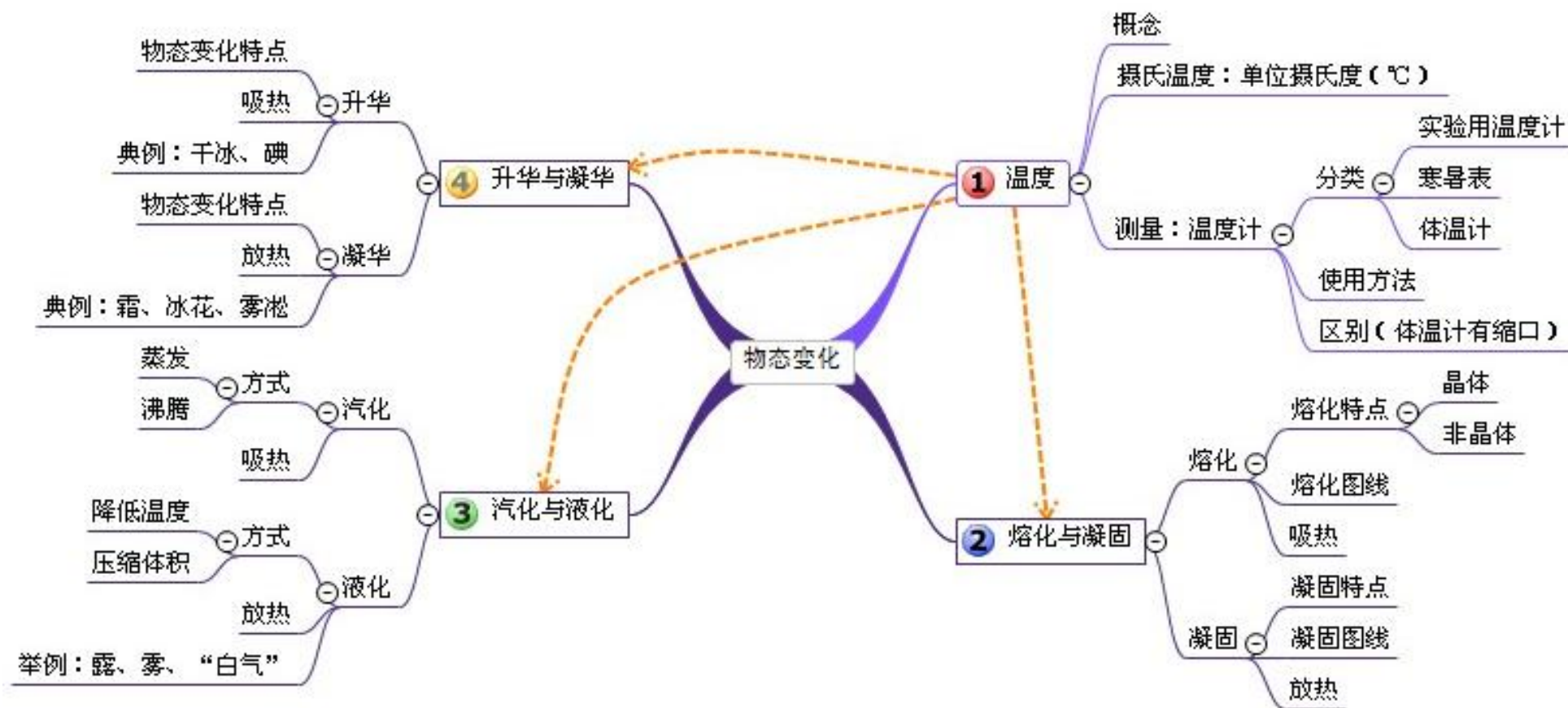
二、光现象



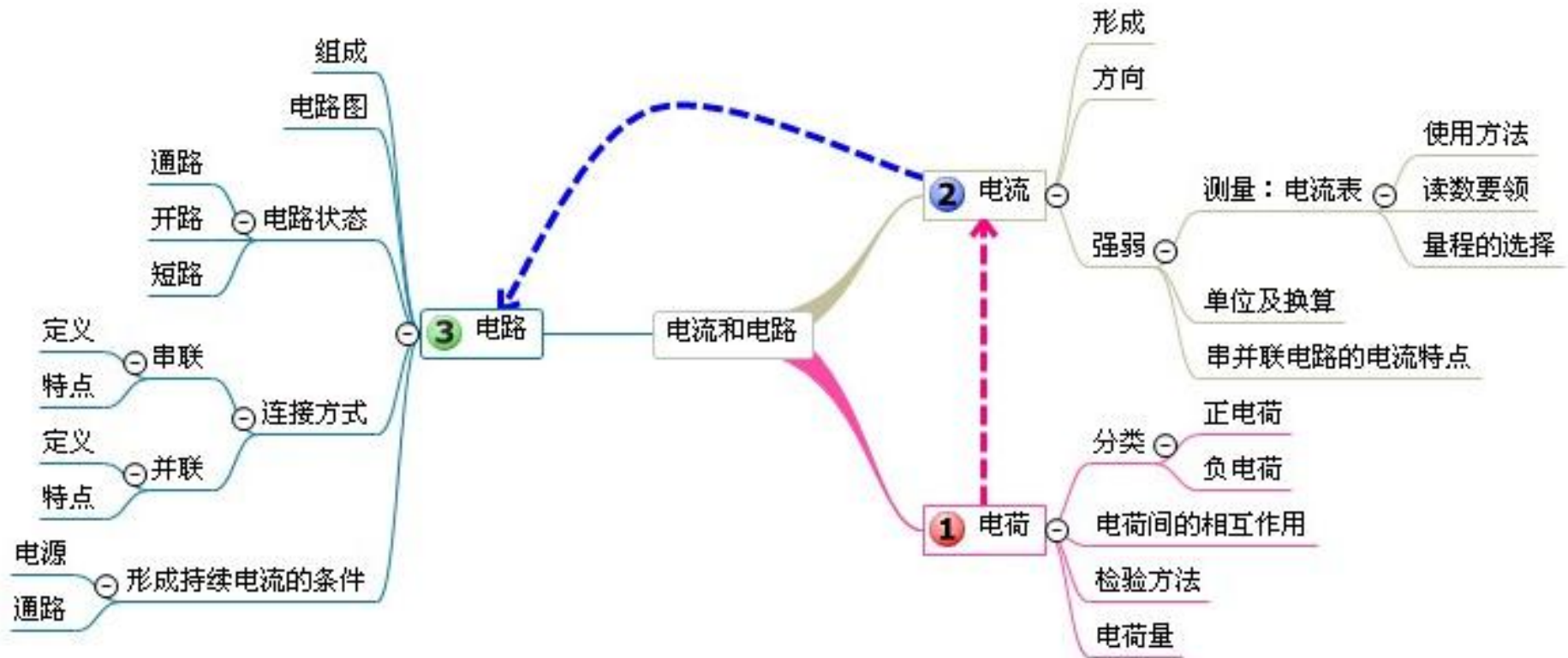
三、透镜及其应用



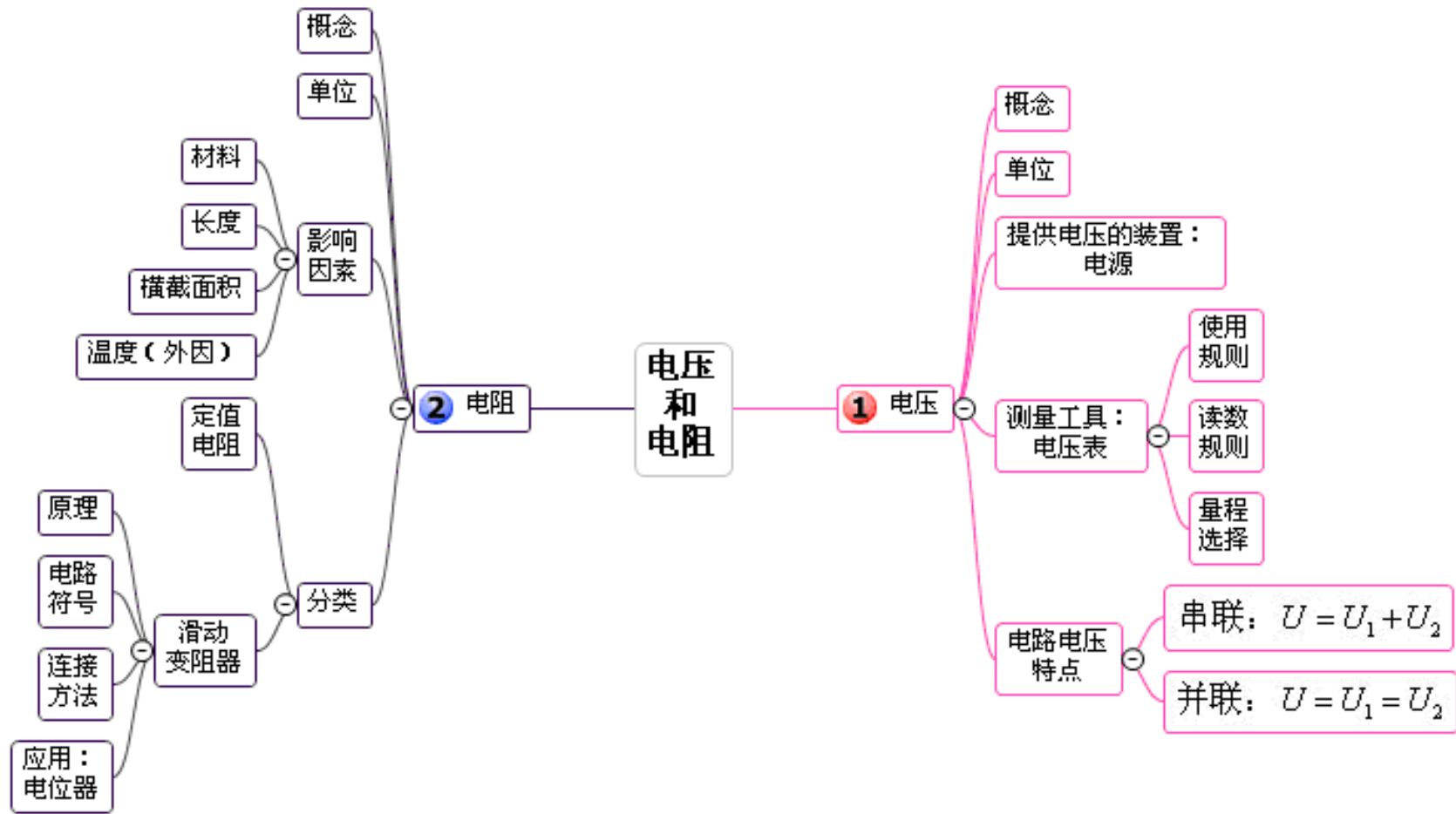
四、物态变化



五、电流和电路



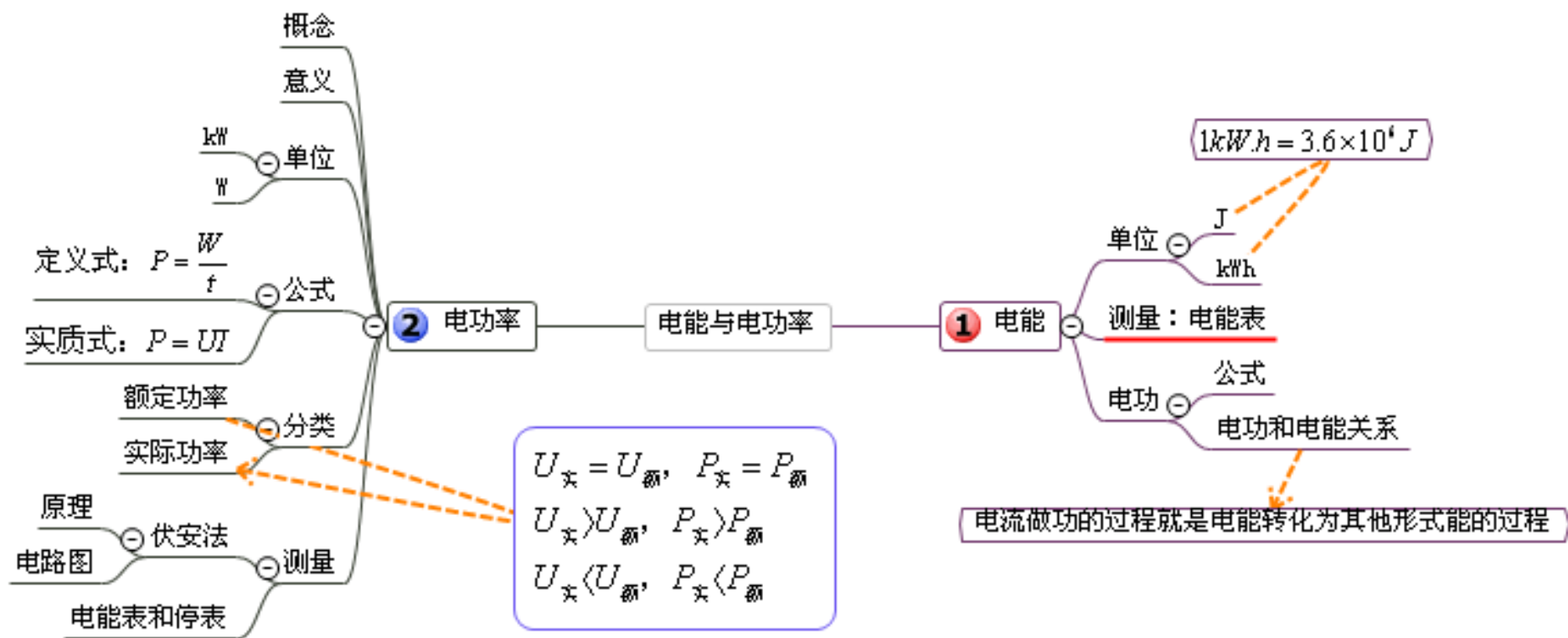
六、电压和电阻



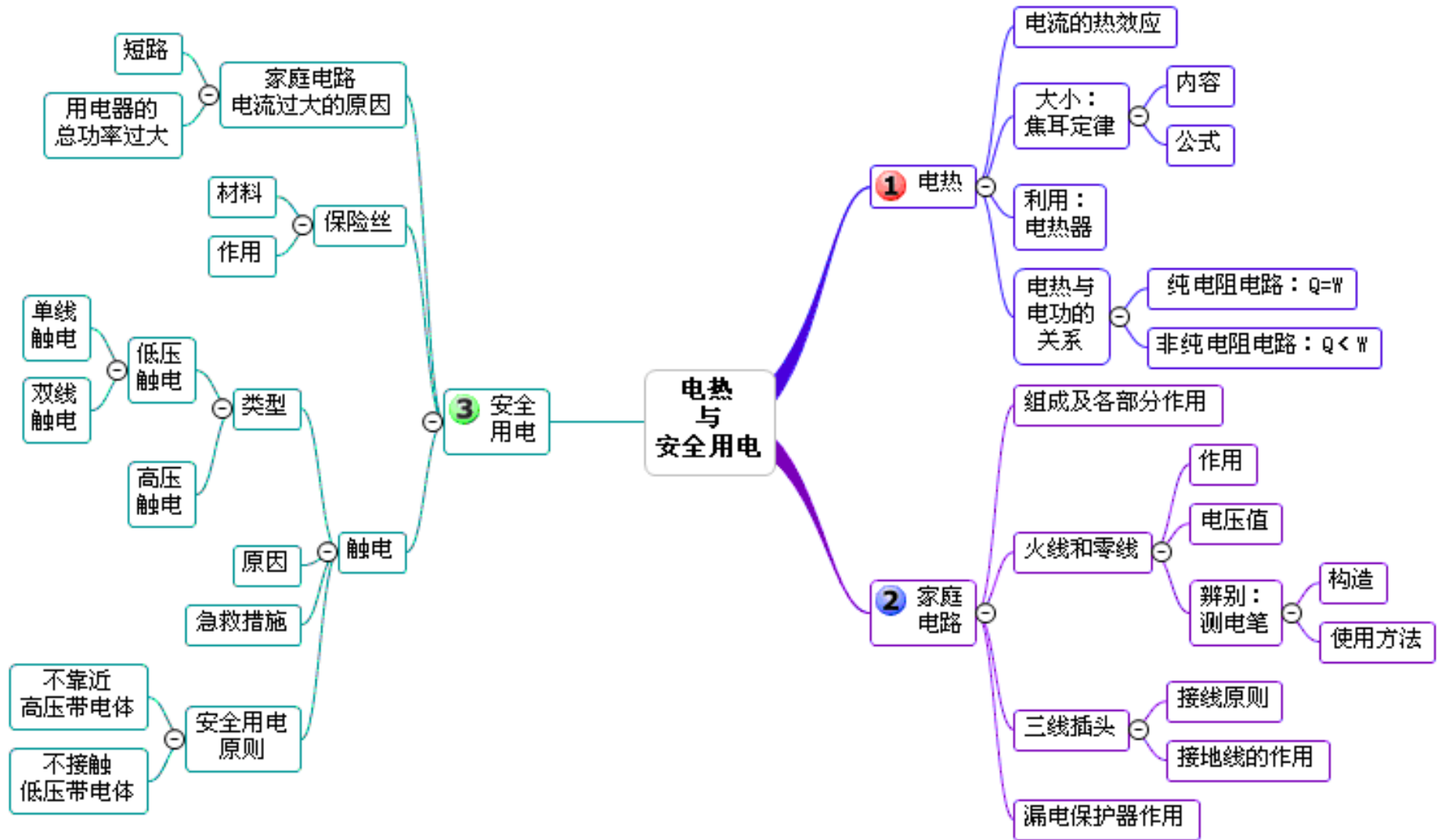
七、欧姆定律



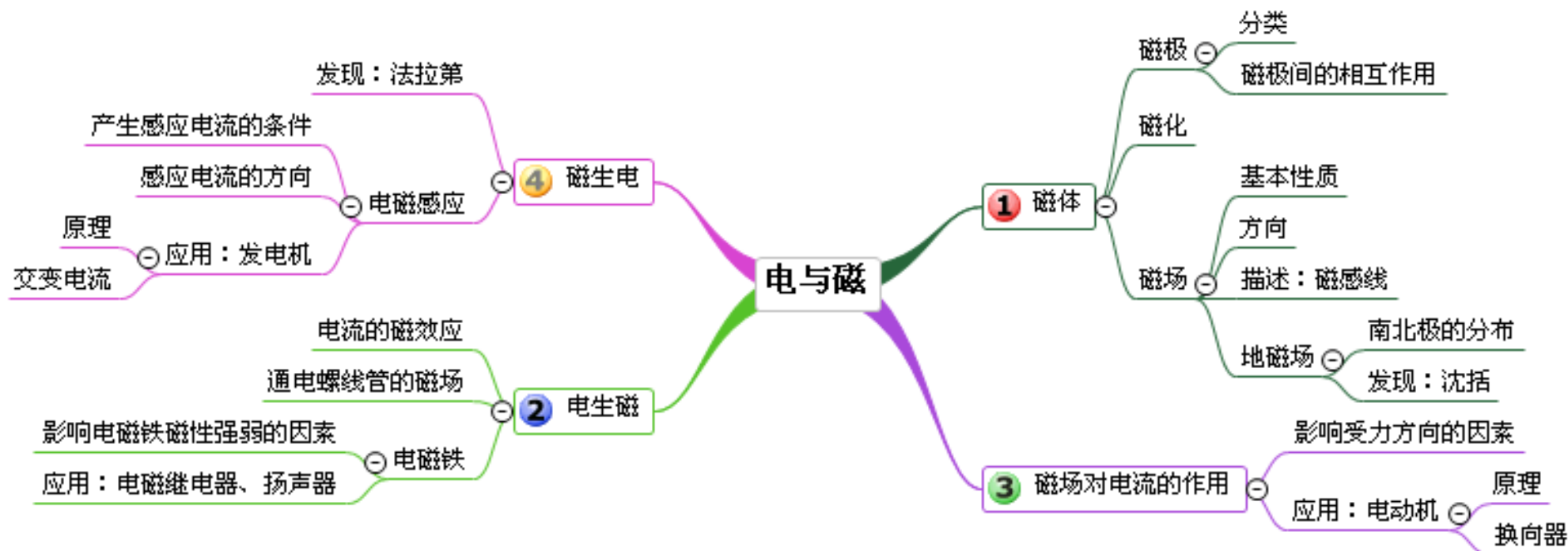
八、电功率（一）——电能与电功率



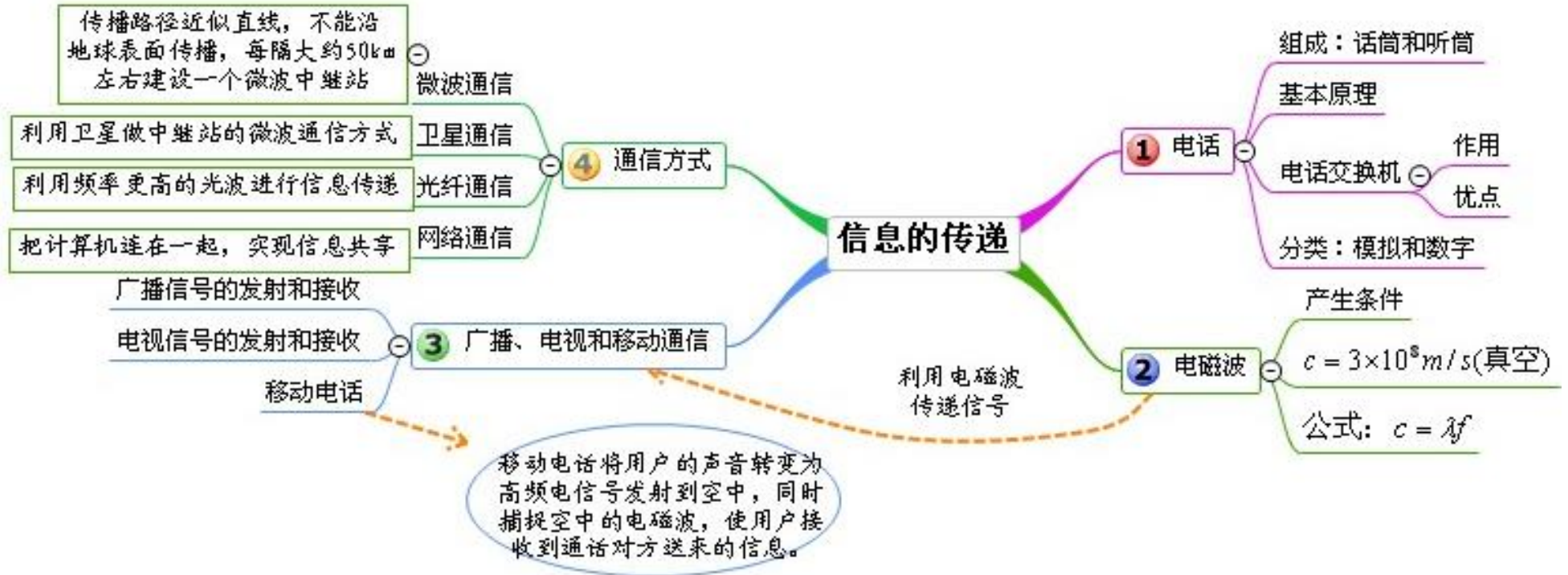
八、电功率（二）——电热与安全用电



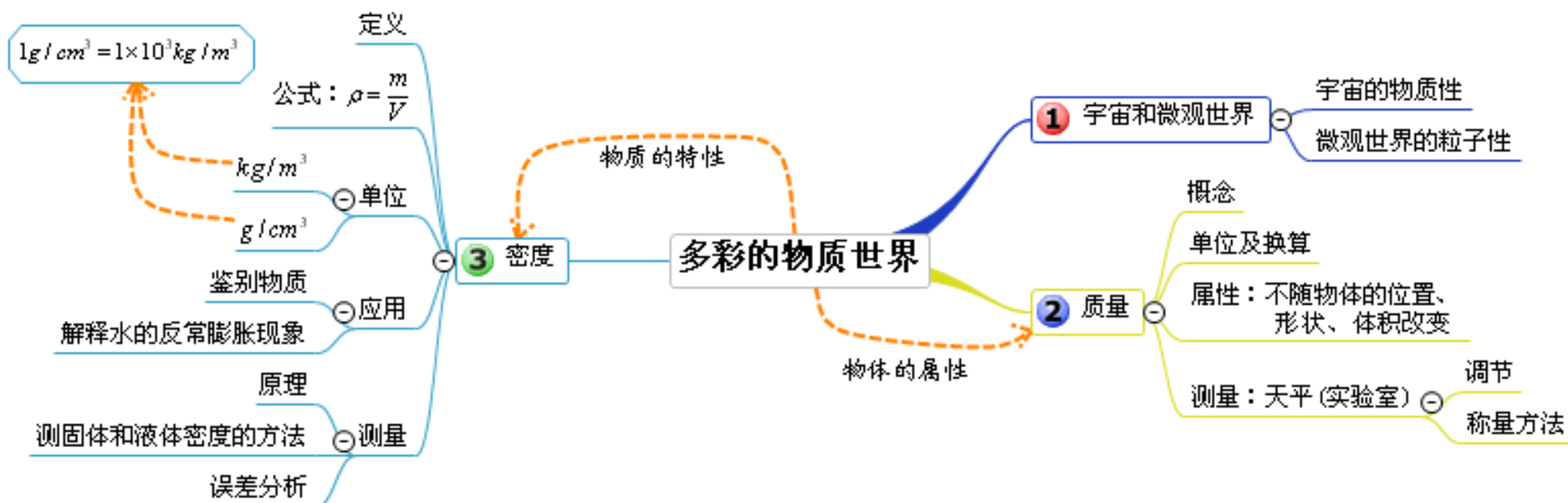
九、电与磁



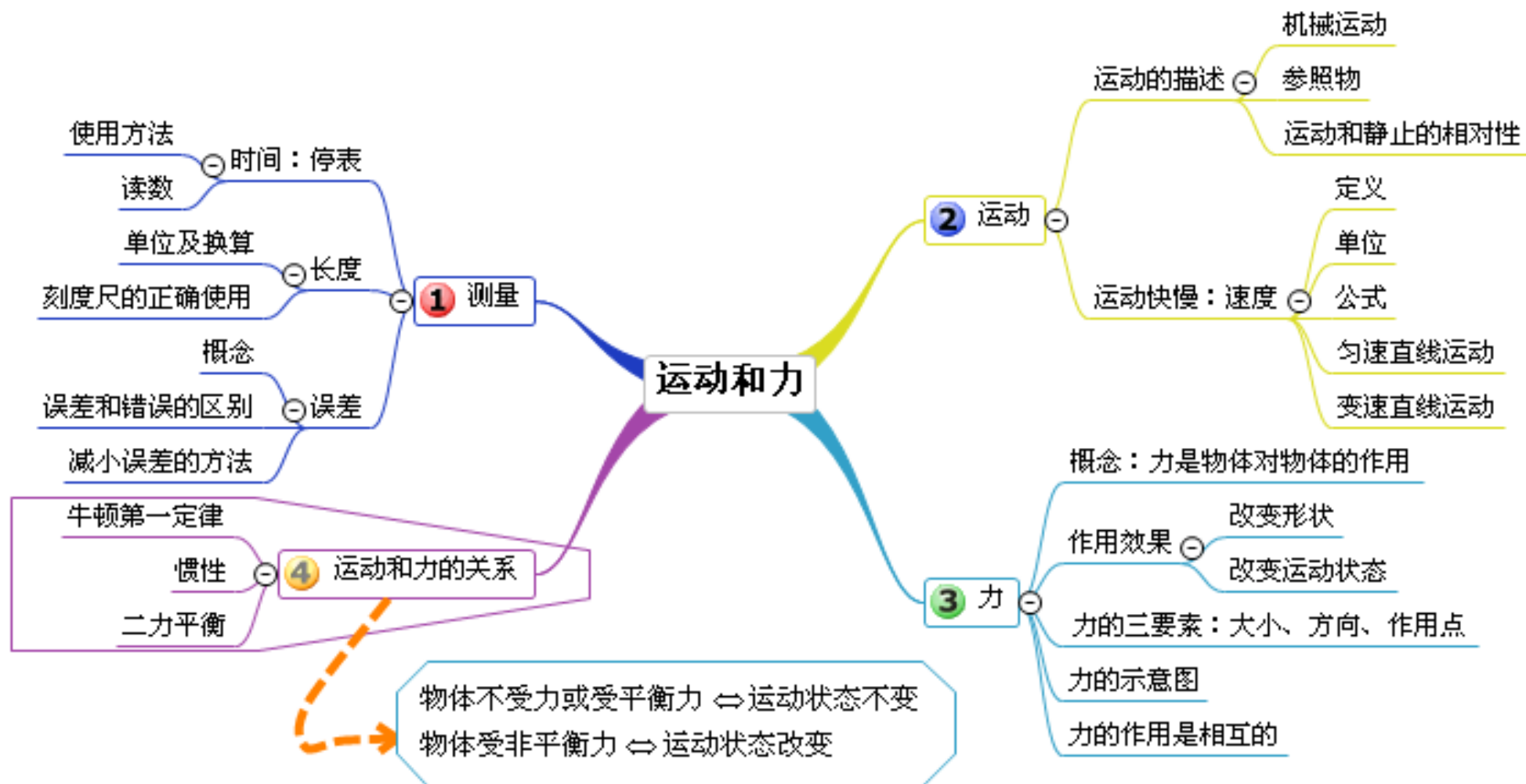
十、信息的传递



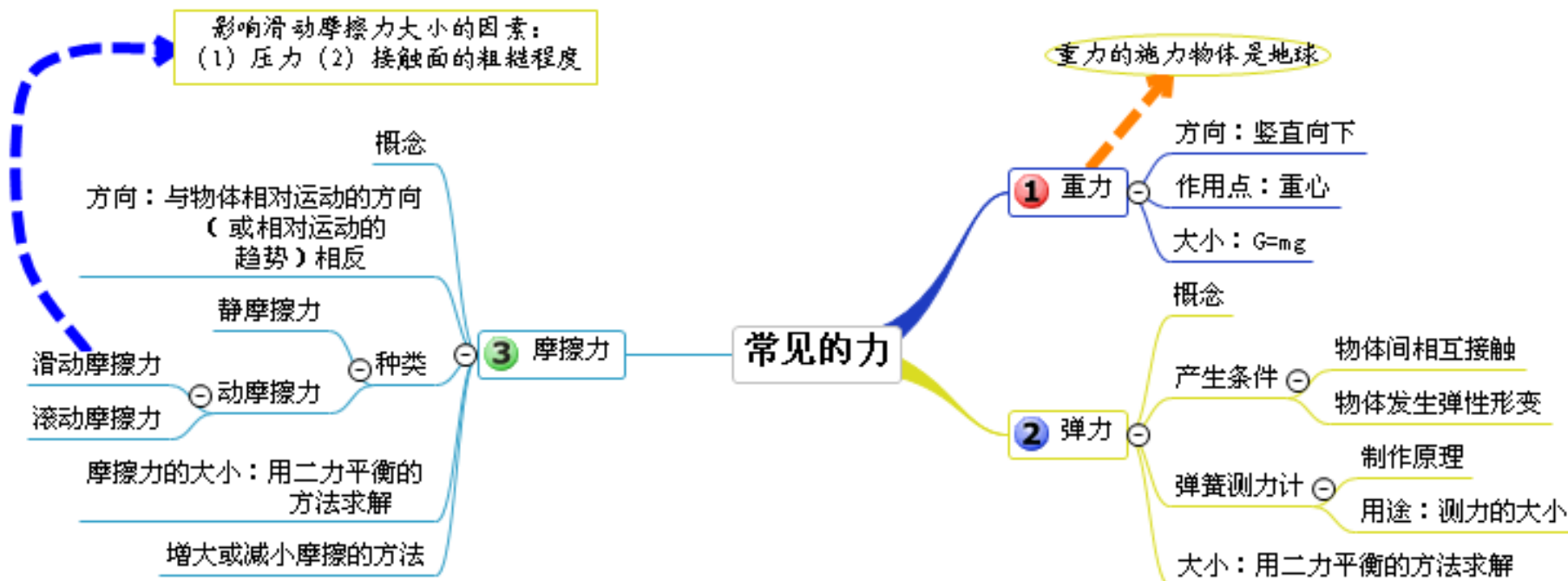
十一、多彩的物质世界



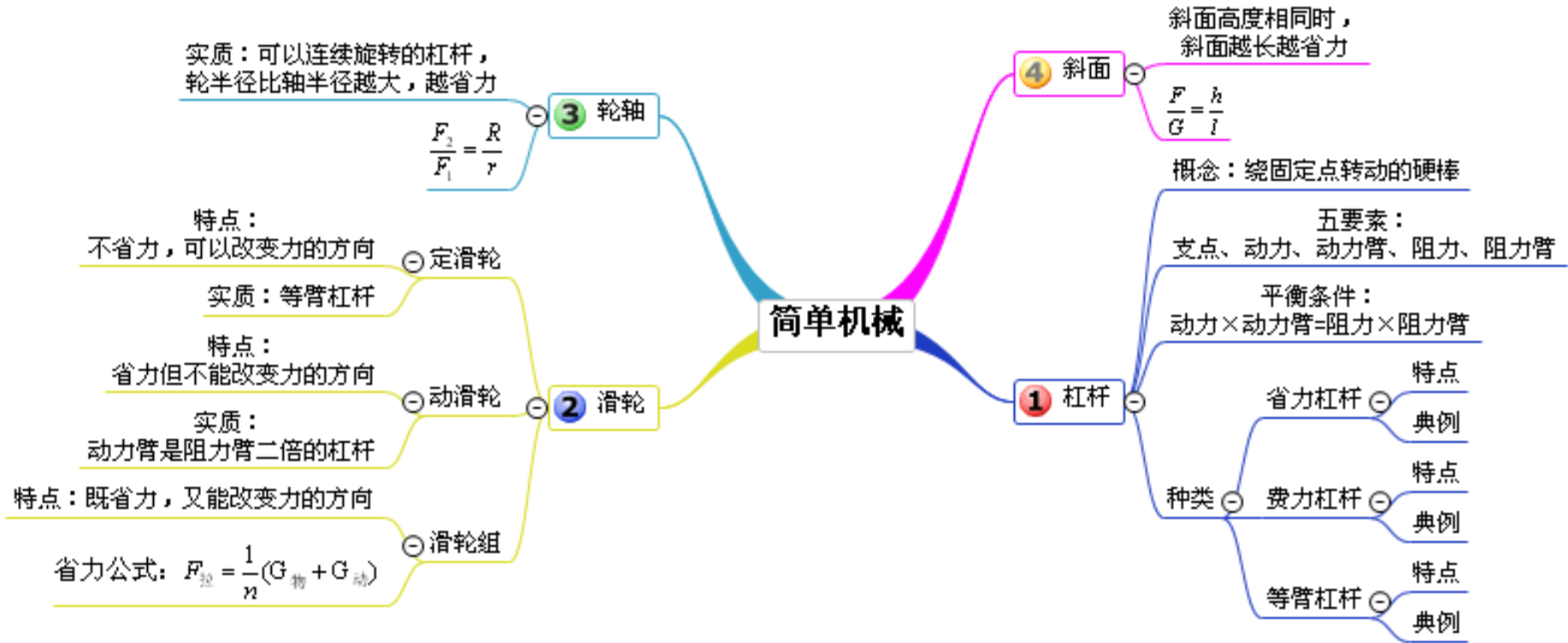
十二、运动和力



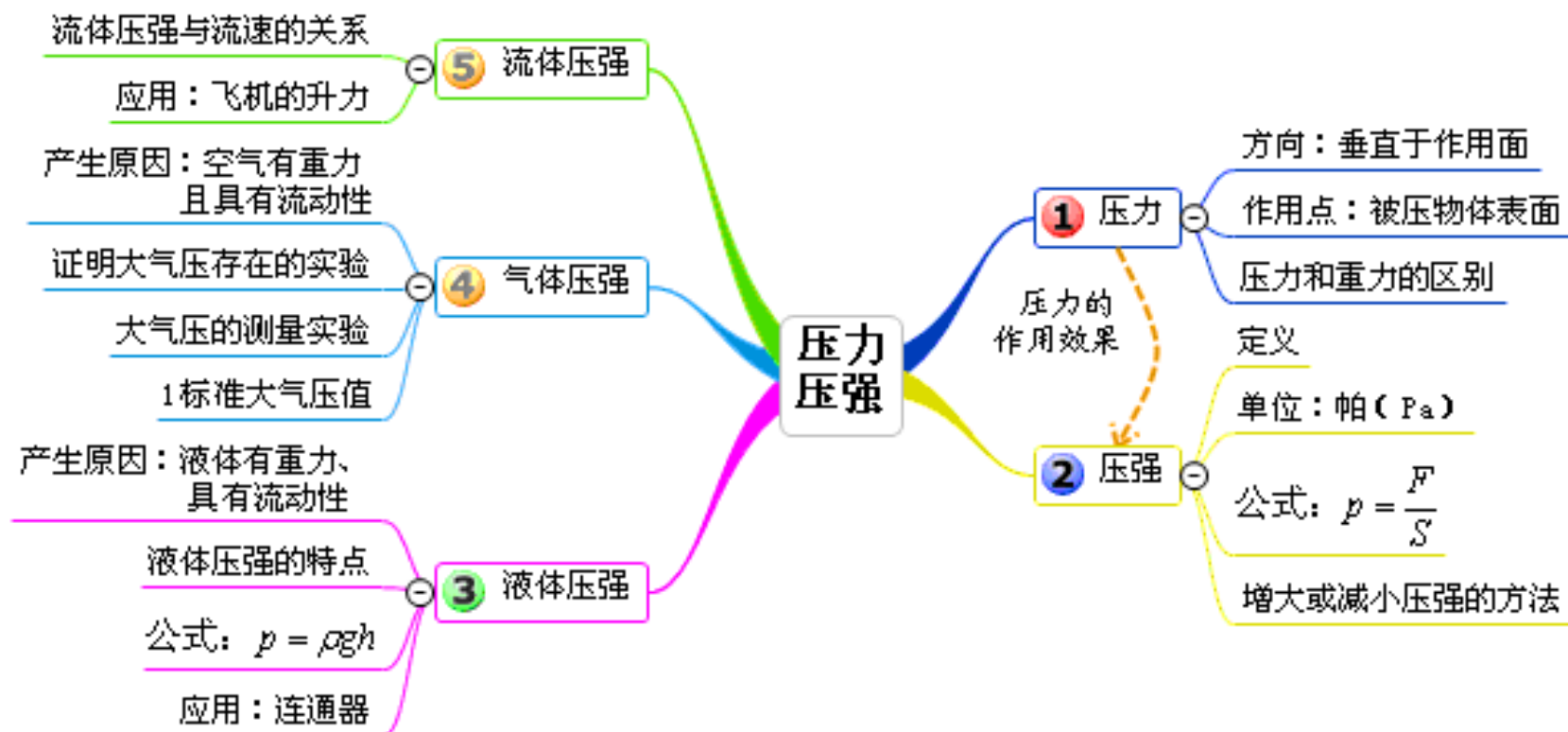
十三、力和机械（一）——常见的力



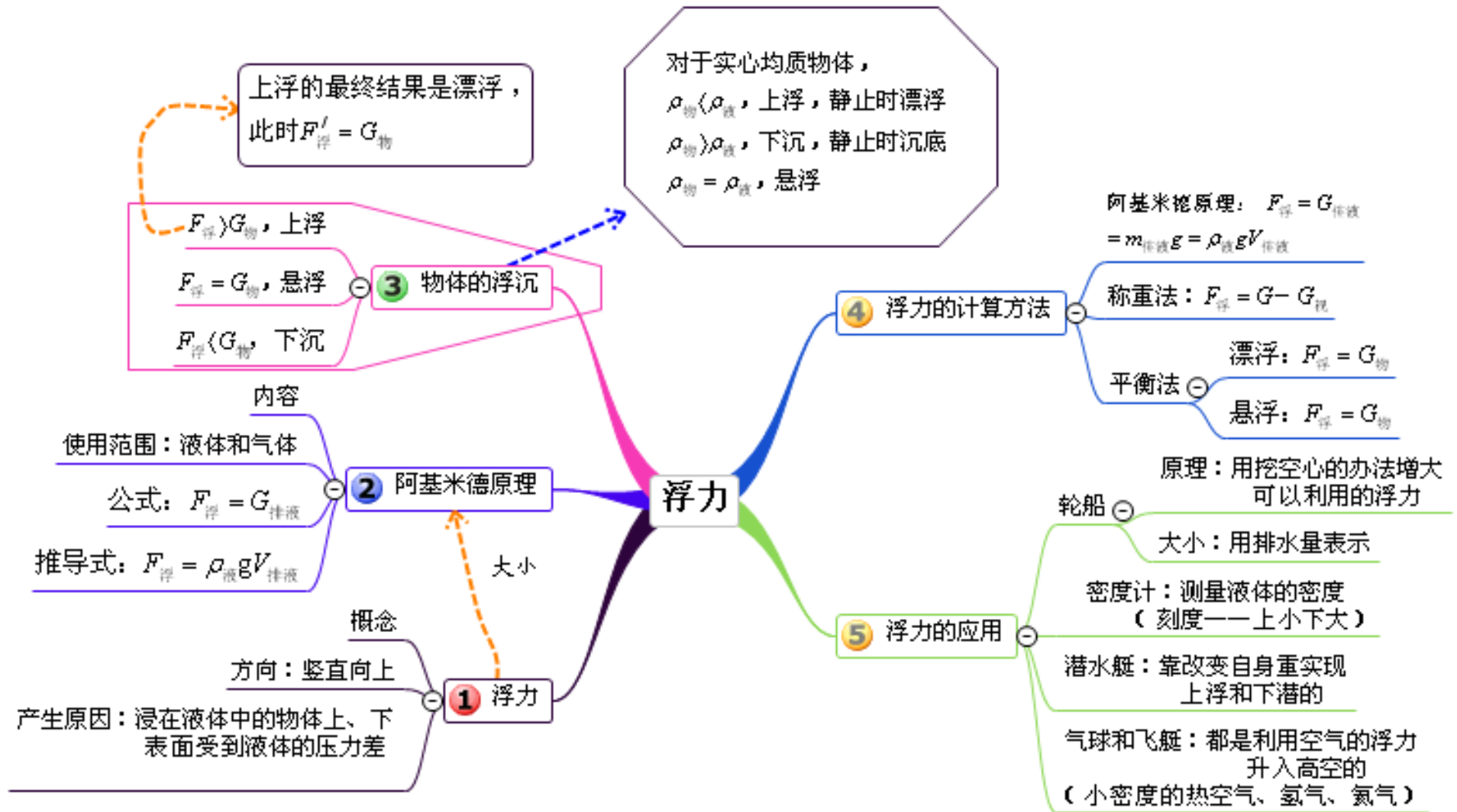
十三、力和机械（一）——简单机械



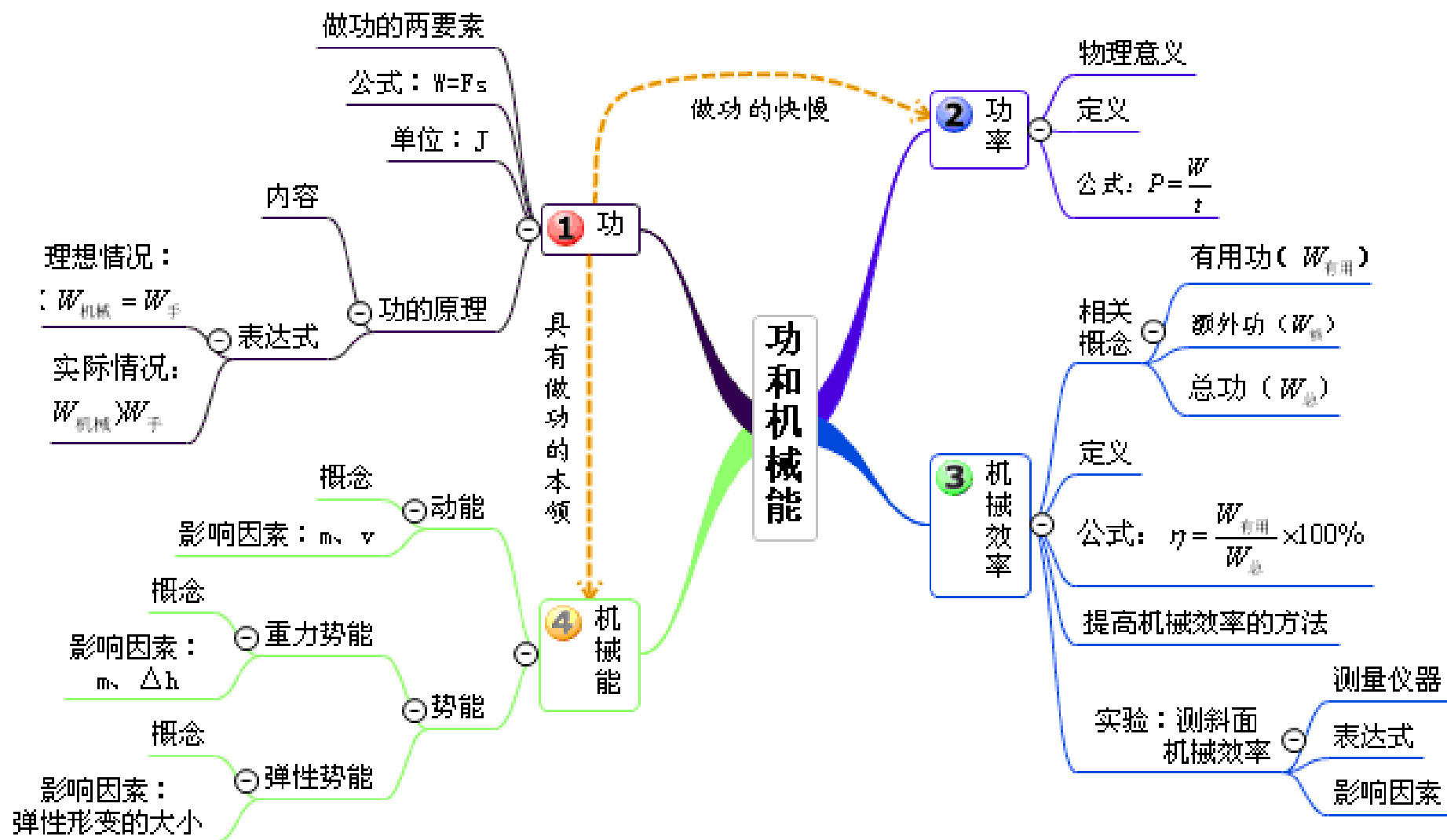
十四、压强和浮力（一）——压强



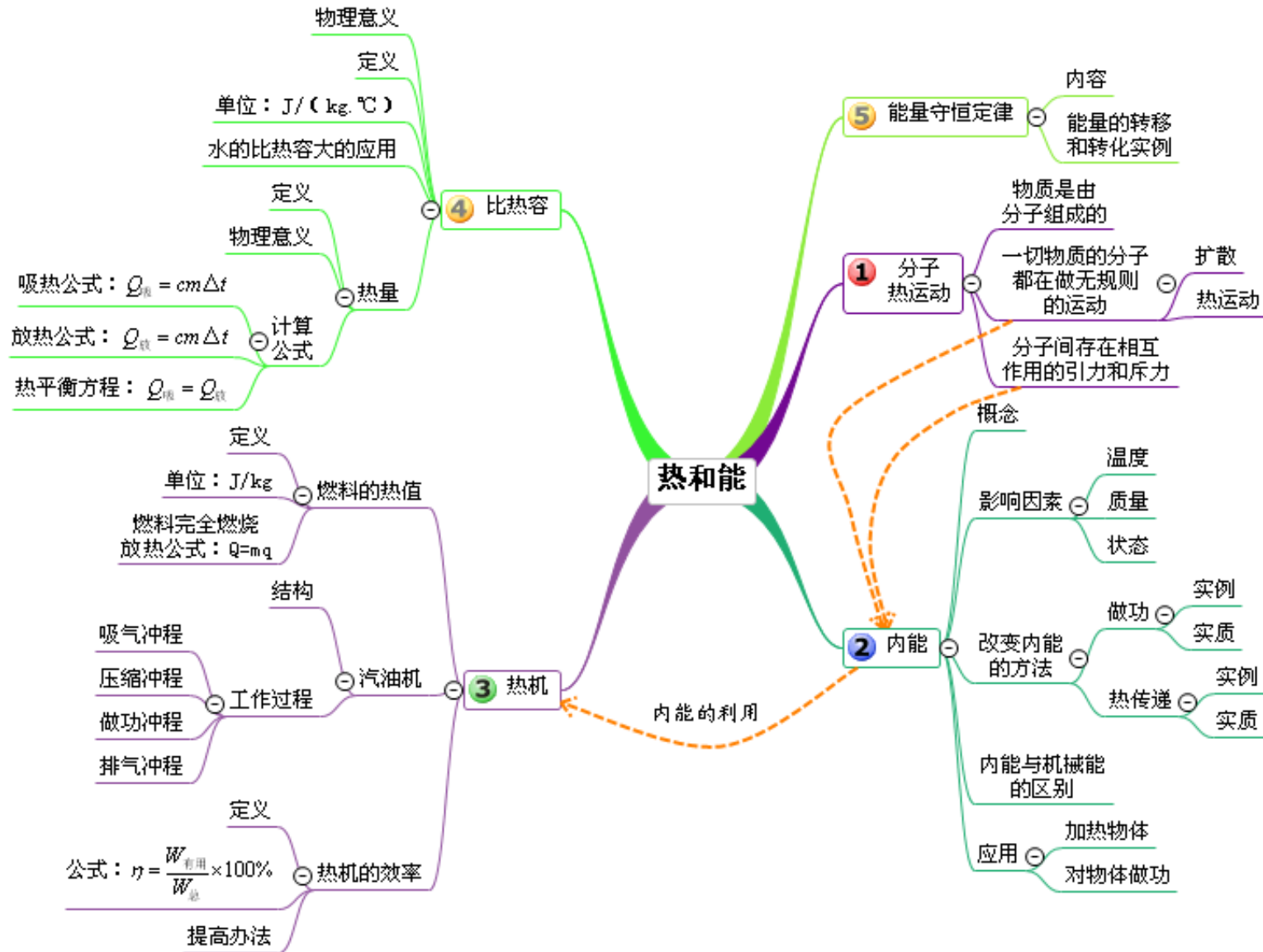
压强和浮力（二）——浮力



十五、功和机械能



十六、热和能



十七、能源与可持续发展

