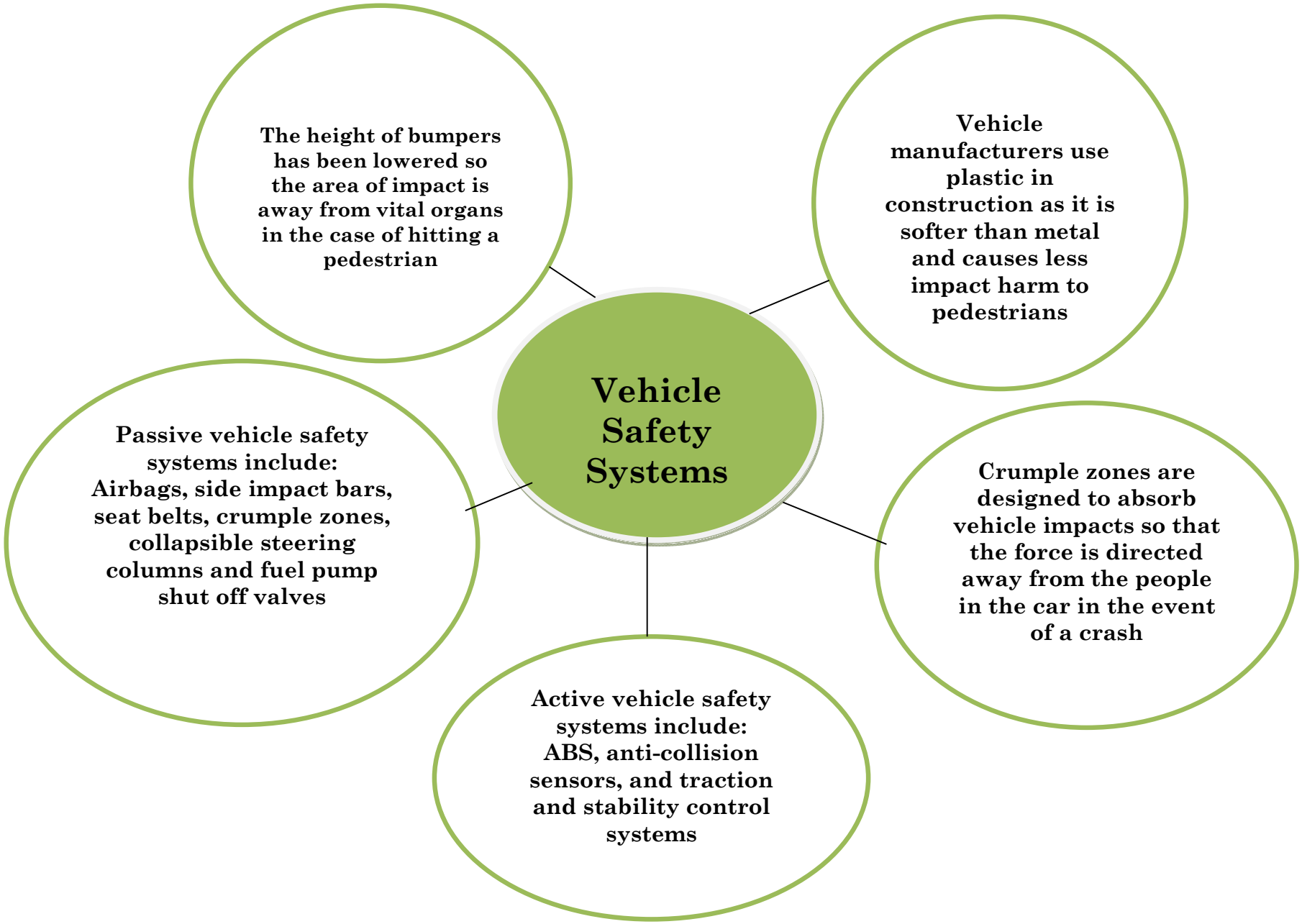
Vehicle Safety Systems
The height of bumpers has been lowered so the area of impact is away from vital organs in the case of hitting a pedestrian
Vehicle manufacturers use plastic in construction as it is softer than metal and causes less impact harm to pedestrians
Passive vehicle safety systems include: Airbags, side impact bars, seat belts, crumple zones, collapsible steering columns and fuel pump shut off valves
Crumple zones are designed to absorb vehicle impacts so that the force is directed away from the people in the car in the event of a crash
Active vehicle safety systems include: ABS, anti-collision sensors, and traction and stability control systems